

Illinois Department of Transportation

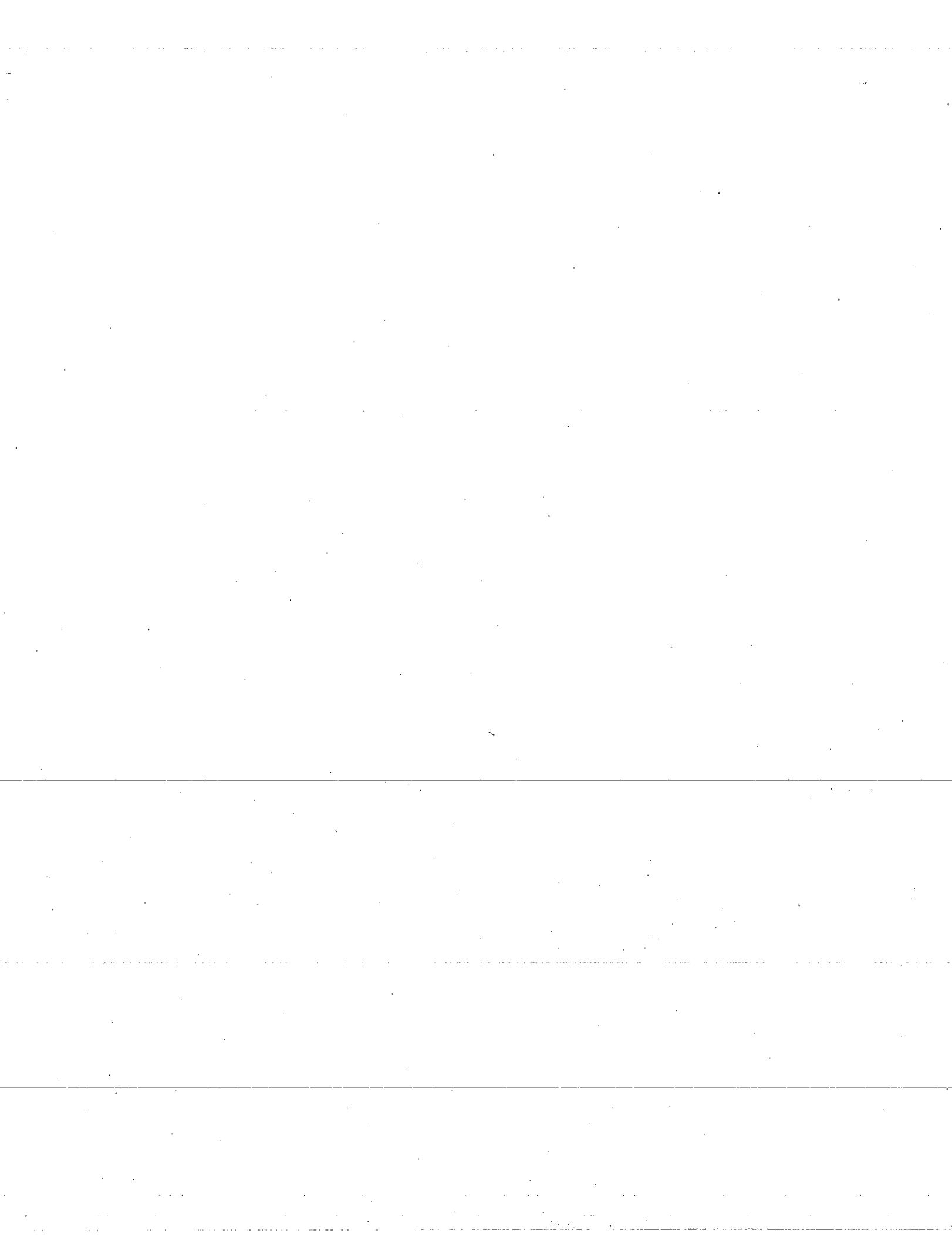
DOCUMENTATION APPENDIX

SPECIFIC TASK TRAINING PROGRAM

Conducted by the

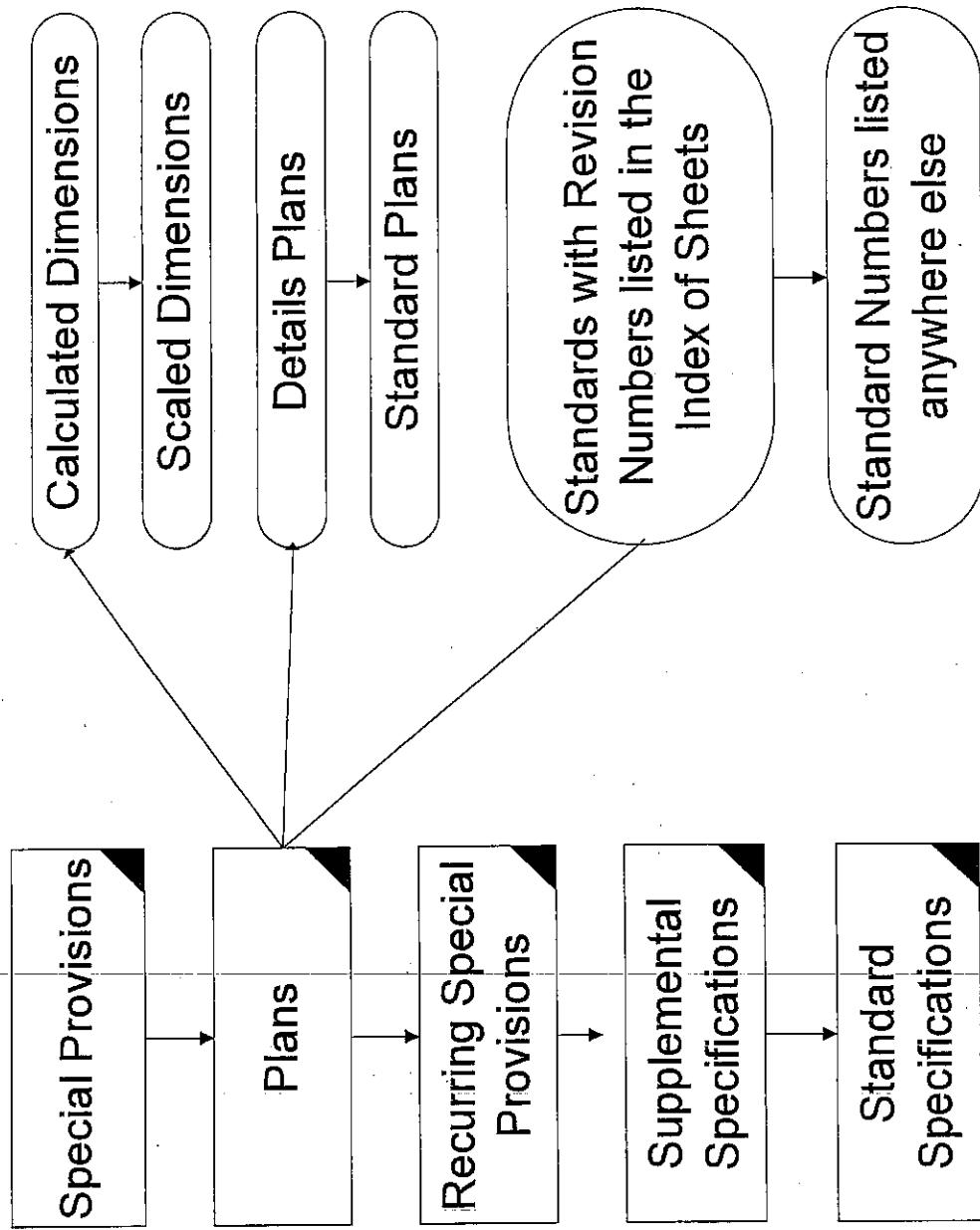
BUREAU OF CONSTRUCTION

FY 2006



Coordination of Contract Documents

Article 105.05



3085 Keeley & Sons, Inc.
Proposal #5 Loisel Village Shopping Center
P. O. Box 837
East St. Louis, IL 62203

60
Name

04/23/99 060

Address

City

Letting April 23, 1999

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.
(SEE INSTRUCTIONS ON THE INSIDE OF COVER)

**Notice To Bidders,
Specifications,
Proposal, Contract
and Contract Bond**



Illinois Department
of Transportation

Springfield, Illinois 62764

Contract No. 76222
St. Clair County
Section 82-2HB-1HDF-2
FAI Route 70
District 8 Motorist Caused Highway Damage Funds

EXECUTION OF THIS CONTRACT DOES NOT NECESSARILY
SIGNIFY APPROVAL OF THE BIDDER'S EMPLOYEE UTILIZATION
FORM, NOR DOES THE EXECUTION RELIEVE THE CONTRACTOR
OF HIS RESPONSIBILITIES UNDER "PART III, AFFIRMATIVE
ACTION PLAN."

THE CONTRACTOR WILL BE NOTIFIED IN WRITING OF THE
APPROVAL OF HIS FORM. NO WORK WILL COMMENCE UNTIL HE
HAS RECEIVED OFFICIAL NOTIFICATION.

ORIGINAL	
CONTRACTORS COPY	
BONDING COMPANY	
CONTR. OFFICE COPY	
COMPT.	DIST.
CERT.	MATLS.
CHGO LAB	MAINT.

20
4/23

RETURN WITH BID



Illinois Department
of Transportation

PROPOSAL

1. Proposal of KEELEY & SONS, INC.

for the improvement officially known as:

Contract No. 76222
St. Clair County
Section 82-2HB-1HDF-2
FAI Route 70
District 8 Motorist Caused Highway Damage Funds

- (a) The proposed improvement shown in detail on the plans issued by the Department or on the location sketch, schedule and detail sheets included herein, includes, in general, the following described work:

The repair of the retaining wall and the bridge deck on the structure carrying westbound FAI Route 55/70 over St. Clair Avenue in East St. Louis.

TO THE DEPARTMENT OF TRANSPORTATION

2. The plans for the proposed work are those issued by the Department of Transportation to cover the work described above.

The specifications are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

3. COMPLETION TIME/LIQUIDATED DAMAGES. It being understood and agreed that the completion within the time limit is an essential part of the contract, the undersigned agrees to complete the work within 25 working days, unless additional time shall be granted by the Engineer in accordance with the provisions of the specifications. In case of failure to complete the work on or before the time named herein, or within such extra time as may have been allowed by extensions, the undersigned agrees that the Department of Transportation shall withhold from such sum as may be due him/her under the terms of this contract, the costs, as set forth in the specifications, which costs shall be considered and treated not as a penalty but as damages due to the State from the undersigned by reason of the failure of the undersigned to complete the work within the time specified in the contract.

BD 353A (Rev. 3/98)

ELMSO12:DTGB2390:ELMRO90
04/26/99 23:18:37
LETTING TYPE: SCHEDULED
RESPONSIBLE DISTRICT: OB

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONTRACT SCHEDULE OF AWARDED PRICES

COUNTY NAME/CODE	SECTION	PROJECT NUMBER	ROUTE(S)
ST CLAIR / 163	82-2HB-1HDF-2		FAI 70

PAY ITEM NBR	PAY ITEM DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PAY ITEM AWARD PRICE
X7010805	8TH C-PROT 701401 SPL	1,000	L SUM	8,000.000	8,000.00
Z0016200	DECK SLAB REP (PART)	.400	SQ YD	10,000.000	4,000.00
50102400	CONC REM	9,260	CU YD	1,000.000	9,200.00
60300225	GONG STRUCT	2,800	CU YD	2,750.000	7,700.00
5030255	GONG SUP-STR	6,400	CU YD	200.000	1,280.00
50800205	REINF HARS, EPOXY GID	890.000	POUND	0.5000	445.00
67400100	MOBILIZATION	1,000	L SUM	2,900.000	2,900.00
70300600	TEMP PAVT MARK PAINT	420,000	FOOT	4.0000	1,680.00
70301000	WORK ZONE PAVT MK REM	139,000	'SQ FT	10.0000	1,390.00
70400600	TEMP CON BAR (ST OWN)	170,000	FOOT	50.0000	8,500.00
70400700	TEMP CON BAR T/S (SO)	1,000	EACH	150.0000	150.00
78001110	PAINT PVT MK LINE 4	420,000	FOOT	3.5000	1,470.00
78300605	PAINT PAVT MK REMOV	420,000	FOOT	6.0000	2,520.00
CONTRACT TOTAL AWARD				49,235.00	

FAI Route 70
Section 82-2HB-1HDF-2
St. Clair County

TRAFFIC CONTROL AND PROTECTION STANDARD 701401 SPECIAL

This work shall be as shown on Standard 701401 and worked with the Traffic Control details in the plans. In addition, the work will be in accordance with the applicable portions of the Standard Specifications for Road and Bridge Construction.

This work will be paid for at the contract unit bid price per lump sum for TRAFFIC CONTROL AND PROTECTION STANDARD 701401 SPECIAL; per lineal feet for TEMPORARY CONCRETE BARRIER STATE OWNED; and per each for TEMPORARY CONCRETE BARRIER TERMINAL SECTION STATE OWNED.

PARAPET REPAIR

This work shall consists of the removal of the concrete in the damaged parapet in accordance with Article 501.03 . The concrete shall be removed to the bonded construction joint as shown in the plans. The reinforcement shall be cleaned, straightened, and reused in the repair. The concrete used in the repair shall be Class SI.

This work shall be paid for at the contract unit bid price per cubic yard for CONCRETE REMOVAL; and per cubic yard for CONCRETE STRUCTURE.

REQUIRED PAYROLLS AND PROCEDURES

Effective: February 5, 1975

Revised: January 1, 1998

The prime contractor and each first and second tier subcontractor (hereinafter referred to as "subcontractor"), shall submit a weekly certified original and one copy of their company's payroll directly to the District Engineer.

Payrolls must be received within seven days of the payroll ending period.

Payroll data shall be submitted on Payroll Form RE 48 or an approved facsimile.

Every person paid by a contractor or subcontractor in any manner for his or her labor in the construction, prosecution, completion, or repair of this public work is employed and receiving "wages", regardless of any contractual relationship alleged to exist between him or her and the real employer.

Payroll data shall include all persons employed on the job site.

DECK SLAB REPAIR

Effective: May 15, 1995

Revised: October 3, 1997

This work shall consist of bituminous surface removal, when required, the removal and disposal of all loose and deteriorated concrete from bridge deck and the replacement with new concrete to the original top of deck. The work shall be done according to the applicable requirements of Sections 501, 503 and 1020 of the Standard Specifications and this Special Provision.

Deck slab repairs will be classified as follows:

- (a) Partial-Depth. Partial-depth repairs shall consist of removing the loose and unsound deck concrete, disposing of the concrete removed and replacing with new concrete. The removal may be performed by chipping with power driven hand tools or by hydro-equipment. The depth shall be measured from the original concrete deck surface, at least 20 mm (3/4 inch) but not more than 90 mm (3 1/2 inches) unless otherwise specified on the plans.
- (b) Full-Depth. Full-depth repairs shall consist of removing concrete full-depth of the deck, disposing of the concrete removed, and replacing with new concrete to the original concrete deck surface. The removal may be performed with power driven hand tools or by hydro-equipment. Full-depth repairs shall be classified for payment as Full-Depth, Type I and Full-Depth, Type II according to the following:

Type I Full-depth patches less than or equal to 0.5 m^2 (5 square feet) in area. The minimum dimensions for a patch shall be 300 mm x 300 mm (1 ft. X 1 ft.).

Type II Full-depth patches greater than 0.5 m^2 (5 square feet) in area.

Materials.

All materials shall comply with the requirements of Sections 503 and 1020 of the Standard Specifications.

FAI Route 70
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CHECK SHEET
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS
Adopted January 1, 1999

This sheet contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS and LOCAL AGENCY SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopt. 1-1-97)
(Rev. 1-1-99)

SUPPLEMENTAL SPECIFICATIONS

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104	Scope of Work	3
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108	Prosecution and Progress	6
109	Measurement and Payment	7
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252	Sodding	9
253	Planting Woody Plants	10
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402	Aggregate Surface Course	14
406	Bituminous Concrete Binder and Surface Course Class I	15
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RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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1	R.R. Protection Liability Form (Eff. 6-10-58) (Rev. 9-29-67)	68
2	State Required Contract Provisions All Federal - aid Construction Contracts (Eff. 2-1-69) (Rev. 10-1-83)	77
3 X	Specific Equal Employment Opportunity Responsibilities NonFederal - aid Contracts (Eff. 3-20-69) (Rev. 1-1-94)	78
4 X	Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93)	82
5	Asphalt Quantities and Cost Reviews (Eff. 7-1-88)	85
6	Subletting of Contracts (Federal-aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93)	86
7	National Pollutant Discharge Elimination System Permit (Eff. 7-1-94)	87
8	Grading and Shaping Ditches (Eff. 5-1-93)	88
9	Earthwork (Eff. 7-1-94) (Rev. 2-1-95)	89
10	Construction Layout Stakes Except for Structures (Eff. 5-1-93) (Rev. 8-1-93)	90
11	Construction Layout Stakes (Eff. 5-1-93) (Rev. 8-1-93)	92
12	Controlled Low - Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99)	94
13	Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97)	97
14	Erosion Control Fiber Blanket (Eff. 3-1-91) (Rev. 7-1-96)	98

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24 Haul Road Stream Crossings, Other Temporary Stream Crossings, and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98)	119
25 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95)	120
26 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98)	121
27 Reserved	122
28 Reserved	123
29 Traffic Barrier Terminal Type 3B (QuadGuard) (Eff. 10-1-86) (Rev. 10-15-97)	124
30 Sand Module Impact Attenuators (Eff. 10-15-76) (Rev. 1-1-99)	125
31 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91)	127
32 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96)	128
33 Reserved	129
34 Aggregate Gradation Control System (Eff. 7-1-95)	130
35 Traffic Barrier Terminal Type 3 or 3A (Eff. 10-1-96)	131
36 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97)	132
37 Ground Granulated Blast-Furnace Slag in Portland Cement Concrete (Eff. 4-1-95) (Rev. 4-1-97)	133
38 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97)	134
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1	REPAIR OF THE CONCRETE BRIDGE DECK
2	TRAFFIC CONTROL AND PROTECTION STANDARD 701401 SPECIAL
2	RETAINING WALL REPAIR
2	REQUIRED PAYROLLS AND PROCEDURES
4	MONTHLY LABOR SUMMARY REPORTING SYSTEM
6	CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS
7	FINAL PAYMENT
7	PAYMENT FOR EXTRA WORK
8	RECORD RETENTION
9	MOBILIZATION
10	TRAFFIC CONTROL DEFICIENCY DEDUCTION
11	DECK SLAB REPAIR
17	STATUS OF UTILITIES TO BE ADJUSTED
18	TRAFFIC CONTROL PLAN

FAI Route 70
Section 82-2HB-1HDF-2
St. Clair County

STATE OF ILLINOIS SPECIAL PROVISIONS

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The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 1997, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials", in affect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein which apply to and govern the construction of FAI Route 70, Section 82-2HB-1HDF-2, in St. Clair County, and in case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

This work shall consists of the repair of the retaining wall and the bridge deck of the structure carrying FAI Route 70 over St. Clair Avenue in East St. Louis. The work involved is concrete removal, concrete superstructures, reinforcement bars, concrete structures, and traffic control.

REPAIR OF THE CONCRETE BRIDGE DECK

The contractor shall remove and dispose of the concrete in the repair areas in accordance with Article 501.03 of the Standard Specifications for Road and Bridge Construction. The area specified for removal has been enlarged to accommodate a reinforcement bar splice. The splice shall be either 1'-4" for a #4 bar or 1'-8" for a #5 bar. After removing the concrete the contractor shall cut and remove the damaged reinforcement bar leaving exposed enough bar for the required splice. If the contractor elects he can utilize mechanical bar splicers as approved by the Engineer.

The removal and disposal of the existing concrete and the required cutting of the existing reinforcement will be paid for at the contract unit bid price per cubic yard for CONCRETE REMOVAL.

The furnishing and placing of the new reinforcement will be paid for at the contractor unit bid price per pound for REINFORCEMENT BAR of the type and size specified.

The furnishing and placement of the new concrete will be paid for at the contract unit bid price per cubic yard for CONCRETE SUPERSTRUCTURES. Included in this price will be the tining of the new concrete. Hand Tining, meeting the grooving specifications of Article 503.17(c)(4)b, will be allowed on this project.

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

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ATTACHMENTS

- A. Employment Preference for Appalachian Contracts
(Included in Appalachian contracts only)

I. GENERAL

1. These contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
2. Except as otherwise provided for in each section, the contractor shall insert in each subcontract all of the stipulations contained in these Required Contract Provisions, and further require their inclusion in any lower tier subcontract or purchase order that may in turn be made. The Required Contract Provisions shall not be incorporated by reference in any case. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these Required Contract Provisions.
3. A breach of any of the stipulations contained in these Required Contract Provisions shall be sufficient grounds for termination of the contract.
4. A breach of the following clauses of the Required Contract Provisions may also be grounds for debarment as provided in 29 CFR 5.12:
 - Section I, paragraph 2;
 - Section IV, paragraphs 1, 2, 3, 4 and 7;
 - Section V, paragraphs 1 and 2a through 2g.

5. Disputes arising out of the labor standards provisions of Section IV (except paragraph 5) and Section V of these Required Contract Provisions shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor (DOL) as set forth in 29 CFR 5, 6 and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the DOL, or the contractor's employees or their representatives.

6. Selection of Labor: During the performance of this contract, the contractor shall not:

- a. Discriminate against labor from any other State, possession, or territory of the United States (except for employment preference for Appalachian contracts, when applicable, as specified in Attachment A), or
- b. Employ convict labor for any purpose within the limits of the project unless it is labor performed by convicts who are on parole, supervised release, or probation.

II. NONDISCRIMINATION

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000 or more.)

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630 and 41 CFR 60 (and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140) shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The Equal Opportunity Construction Contract Specifications set forth under 41 CFR 60-4.3 and the provisions of the American Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the State highway agency (SHA) and the Federal Government in carrying out EEO obligations and in their review of his/her activities under the contract.

b. The contractor will accept as his operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job-training."

2. EEO Officer: The contractor will designate and make known to the SHA contracting officers an EEO Officer who will have the responsibility for an must be capable of effectively administering and promoting an active contractor program of EEO and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above

Inspection, copying, or transcription by authorized representatives of the SHA, the FHWA, or the DOL, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the SHA, the FHWA, the DOL, or all may, after written notice to the contractor, sponsor, applicant, or owner, take such actions as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

VI. RECORD OF MATERIALS, SUPPLIES, AND LABOR

1. On all federal-aid contracts on the national highway system, except those which provide solely for the installation of protective devices at railroad grade crossings, those which are constructed on a force account or direct labor basis, highway beautification contracts, and contracts for which the total final construction cost for roadway and bridge is less than \$1,000,000 (23 CFR 635) the contractor shall:
 - a. Become familiar with the list of specific materials and supplies contained in Form FHWA-47, "Statement of Materials and Labor Used by Contractor of Highway Construction Involving Federal Funds," prior to the commencement of work under this contract.
 - b. Maintain a record of the total cost of all materials and supplies purchased for and incorporated in the work, and also of the quantities of those specific materials and supplies listed on Form FHWA-47, and in the units shown on Form FHWA-47.
 - c. Furnish, upon the completion of the contract, to the SHA resident engineer on Form FHWA-47 together with the data required in paragraph 1b relative to materials and supplies, a final labor summary of all contract work indicating the total hours worked and the total amount earned.
2. At the prime contractor's option, either a single report covering all contract work or separate reports for the contractor and for each subcontract shall be submitted.

VII. SUBLetting OR ASSIGNING THE CONTRACT

1. The contractor shall perform with its own organization contract work amounting to not less than 80 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the State. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635).
 - a. "Its own organization" shall be construed to include only workers employed and paid directly by the prime contractor and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor, assignee, or agent of the prime contractor.
 - b. "Specialty items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid on the contract as a

whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph 1 of Section VII is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the SHA contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the SHA contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract.

Written consent will be given only after the SHA has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

VIII. SAFETY: ACCIDENT PREVENTION

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the SHA contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

IX. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification,

distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, the following notice shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

NOTICE TO ALL PERSONNEL ENGAGED ON FEDERAL-AID HIGHWAY PROJECTS

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined not more than \$10,000 or imprisoned not more than 5 years or both."

X. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$100,000 or more).

By submission of this bid or the execution of this contract, or subcontract, as appropriate, the bidder, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any facility that is or will be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1657 *et seq.*, as amended by Pub.L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 *et seq.*, as amended by Pub.L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR 15) is not listed, on the date of contract award, on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.

2. That the firm agrees to comply and remain in compliance with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations and guidelines listed thereunder.

3. That the firm shall promptly notify the SHA of the receipt of

any communication from the Director, Office of Federal Activities, EPA indicating that a facility that is or will be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

4. That the firm agrees to include or cause to be included the requirements of paragraph 1 through 4 of this Section X in every nonexempt subcontract, and further agrees to take such action as the government may direct as a means of enforcing such requirements.

XI. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

1. Instructions for Certification - Primary Covered Transactions:

(Applicable to all Federal-aid contracts - 49 CFR 29)

a. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

d. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is submitted for assistance in obtaining a copy of those regulations.

f. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

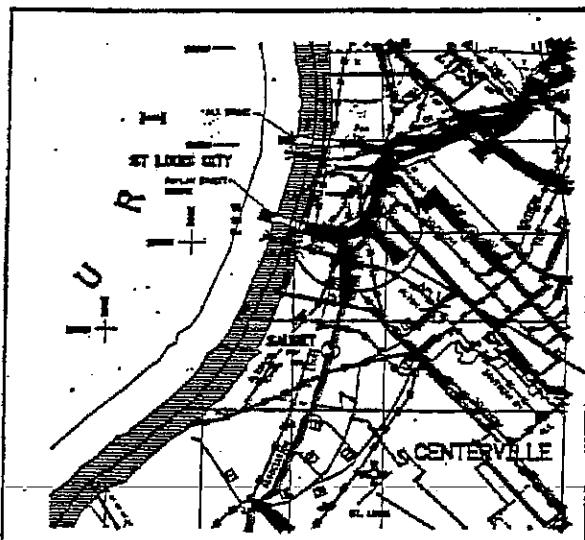
FAI 70 (I-55/70)

82-2HB-1HDF-2

ST. CLAIR COUNTY

C-98-045-99

FOR INDEX OF SHEETS SEE SHEET NO. 2



LOCATION MAP

NOT TO SCALE

PROJECT LEADER: WILLIAM ULVY
SQUAD LEADER: STEVE JONES

CONTRACT NO. 76222



LOCATION OF SECTION INDICATED THIS ■■■

D-98-051-99

PROJECT LOCATION



JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATIONS
PHONE: (800) 892-0123

SUBMITTED	2-4-99
James Gastaby (me)	
DISTRICT ENGINEER	
PASSED	
ENGINEER OF DESIGN & ENVIRONMENT	
APPROVED	
DIRECTOR, DIVISION OF HIGHWAYS	

TOTAL SHEETS	SHEETS PAGES
11	2

INDEX OF SHEETS

1. COVER SHEETS
2. INDEX OF SHEETS
3. SUMMARY OF QUANTITIES
4. BRIDGE DECK REPAIR SCHEDULE
5. PLAN SHEET
- 6-7. EXISTING REINFORCEMENT DETAIL
8. AREA OF PARAPET REPAIRS
9. PARAPET and RETAINING WALL DETAILS
10. TRAFFIC CONTROL
11. TEMPORARY CONCRETE BARRIER (PLAN)

STANDARDS: 701101 702001
 701401 704001
 701426

Index of Sheets
 FAI 70

82-2HB-1HDF-2
 ST.CLAIR COUNTY

100% MCHD
URBAN

SUMMARY OF QUANTITIES

CODE NO	ITEM	CONSTRUCTION TYPE CODE			TOTAL QUANTITIES
		UNIT	CU YD	CU YD	
50102400	CONCRETE REMOVAL	CU YD	9.2	9.2	
50300255	CONCRETE SUPERSTRUCTURES	CU YD	6.4	6.4	
50300225	CONCRETE STRUCTURE	CU YD	2.8	2.8	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	880	890	
67100100	MOBILIZATION	L. SUM	1	1	
X7010005	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L. SUM	1	1	
70300600	TEMPORARY PAVEMENT MARKING, PAINT	FOOT	420	420	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	139	139	
70400500	TEMPORARY CONCRETE BARRIER (STATE OWNED)	FOOT	170	170	
70400700	TEMPORARY CONCRETE BARRIER, TERMINAL SECTION (STATE OWNED)	EACH	1	1	
78001110	PAINT PAVEMENT MARKING -- LINE 4"	FOOT	420	420	
78300505	PAINT PAVEMENT MARKING REMOVAL	FOOT	420	420	
Z0016200	DECK SLAB REPAIR (PARTIAL DEPTH)	SQ YD	0.4	0.4	

TOTAL QUANTITY	11	SPREAD NO.	3
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* SUMMARY OF QUANTIES
FA170

82-2HB-1HDF-2
ST.CLAIR COUNTY

PLOT DATE: DATE-TIME:

ELM5011:DTGB2392:ELMR092H
06/02/99 21:38:22

ILLINOIS DEPARTMENT OF TRANSPORTATION
ELM CONTRACT AWARD NOTICE (ORIGINAL)

LETTING DATE: 04/23/1999 LETTING TYPE: 1-SCHEDULED

LETTING ITEM NBR: 060 CONTRACT NBR: 76522 DISTRICT: 08 RESP BUREAU: DESIGN

CONTRACT SECTION: 82-2HB-HDF-2

ESTIMATED NBR OF WORKING DAYS: 026

WORK DESCRIPTION: The repair of the retaining wall and the bridge deck on the structure carrying westbound FAI Route 65/70 over St. Clair Avenue in East St. Louis.

CONTRACTOR 3085 - Keeley & Sons, Inc.
#5 Lodi Village Shopping Center
P.O. Box 837
East St. Louis

11. 62203-

AWARD DATE 05/14/1999

Hannan
Plates

PROJECT IND: PROJECT NBR: STATE JOB NBR: C-98-045-99

ROUTE: FAI 70

PRIDORITY AUTHORIZATION
PERCENTAGE POSTING ALLOWED
100.000 YES

PROJECT SECTION: 82-2HB-HDF-2
HIGHWAY PROGRAM NBR(S): NC-HD-

CONTRACTOR PAYMENT NON-OBLIGATED FUNDS:

GRP PROG

IND CODE SPLIT PRIORITY FY APPROPRIATION CODE

00 01 99 01-49405-7900-0298 .7725

GROUP ***** PAYMENT PARTICIPATION *****
IND PARTICIPANT AMOUNT % MAXIMUM AMOUNT

07M J 01 SFTY 2A 49,235.00 A STATE OF IL 49,235.00 100.0000

FUND/AREA/SEQ TOTALS

COUNTY TOTALS

PROJECT TOTALS

CONTRACT TOTALS

AMOUNT
RELEASE
DBI
REL
49,235.00

GENERAL NOTES

Not credit locations for special ditches and backdrops.

The network of Bituminous Surfacing not on a field type base is removed in conjunction with the base shall be removed by the Contractor. The network of Bituminous Surface on a field type base removed in conjunction with the base shall be removed in the contract unit prices for PAVEMENT REMOVAL of the type specified.

No credit has been computed and none shall be paid for from any source.

When match with remediated asphalt is applied, it will be the contractor's responsibility to cover or protect all traffic areas, guardrail and curb. Any flow, material or curbs which become covered with asphaltic material shall be cleaned by the Contractor at his own expense.

The Contractor shall send all disturbed areas within the project limits, the paving Class it shall be used, except in front of properties where the green belt, or arterial or curbs which become covered with asphaltic material shall be removed, then run Seeding Class 1.

The subgrade on this project, exclusive of rock and areas as scheduled to be removed to a 200 mm (12") depth according to "Mechanized Preparation Design," shall be scheduled to be improved to a depth greater than 200 mm (12") as estimated based on the original geotechnical investigation. The subgrade shall be processed in accordance with Article 301.02 of the Standard Specifications before the engineers shall determine the limits and the additional thickness of improvement required, if any.

All embankment constructed of cohesive soil shall be constructed within no more than 10% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the 75 m. (<#200> sieve). The 10% of optimum moisture limit may be reduced to free-draining granular material when approved by the Engineer.

The existing bituminous surfaces on shoulders and commercial entrances shall be bladed off or rolled and disposed of outside the project limits. The cost of the blading, rolling, raking, and disposal is included in the contract unit price for INCIDENTAL BITUMINOUS SURFACING.

The Contractor will be required to furnish 140 mm (5 1/2") light bearing materials as approved by the Engineers and install stanchioning at 100 m on median protection and 240' intervals on bridge projects. Stanchions shall be placed on both faces of 2-lane highways, on the outside lanes in both directions on 4-lane highways, and on the outside edge of ramps. The stations should be placed 150 mm (6") inside the pavement finishing edge so they can be used from the shoulder. This work will be included in the cost of the final pavement surface.

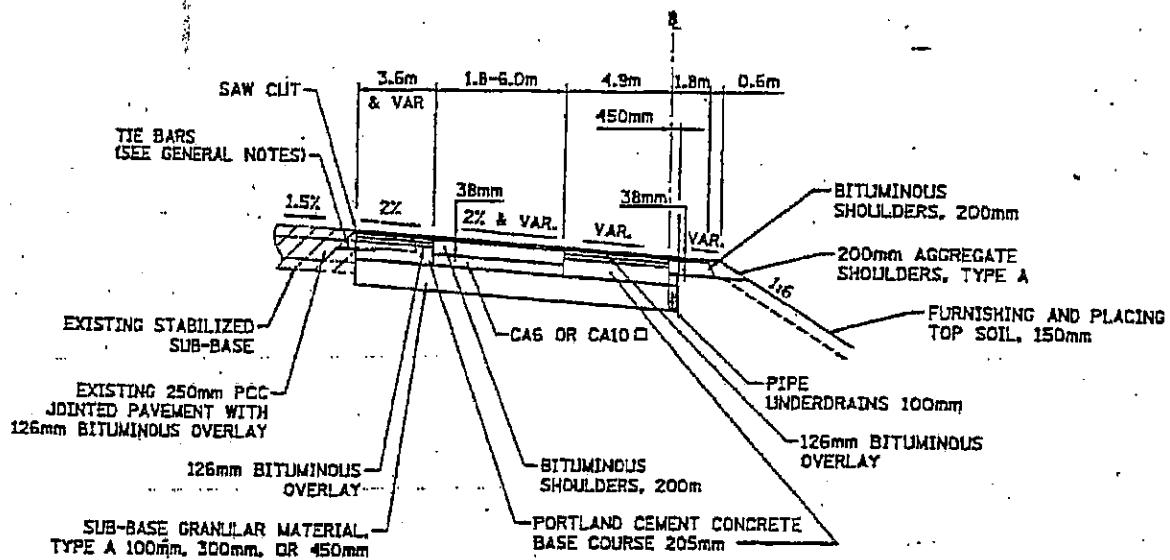
Guard rail posts may be driven through Bituminous shoulders if the shoulder is not damaged as determined by the Engineer. If the shoulder is being damaged by the Contractor shall core holes in the shoulder according to Article 330.08 of the Standard Specifications.

Infill stone chips in all shoulders in accordance with State Standard 402(10), Rumble Strips shall be placed on shoulders on both sides of the pavement. Rumble strips are required on 1.60 feet on IL 250(5)-51. Rumble strips that are scheduled to be filled, will be paid for. All others are reckoned in the unit price for shoulder work.

Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness that are constructed of aggregate gradation CA-2. If the aggregate has been compacted and none shall be paid for.

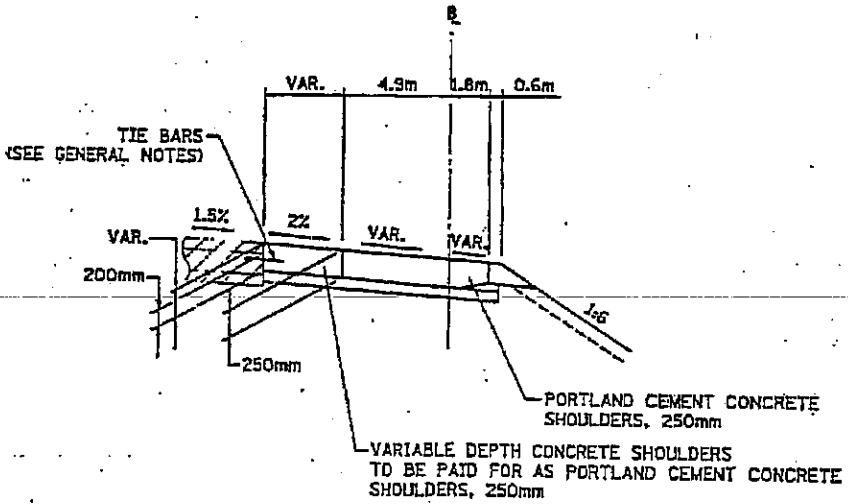
GENERAL NOTES		GENERAL NOTES	
		• The Contractor shall install 450 mm (18") diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 75 m (250 feet) apart as directed by the Engineer. All existing pavement, asphalt or other existing structures beneath these openings shall be removed by the Contractor. All costs incurred shall be treated in the contract unit price per Square Meter (square foot) for P.C. CONCRETE MEDIAN SURFACE, 100 mm (4") thick.	• The Contractor shall install 450 mm (18") diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 75 m (250 feet) apart as directed by the Engineer. All existing pavement, asphalt or other existing structures beneath these openings shall be removed by the Contractor. All costs incurred shall be treated in the contract unit price per Square Meter (square foot) for P.C. CONCRETE MEDIAN SURFACE, 100 mm (4") thick.
		• All forms and grades of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Contractor.	• All forms and grades of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Contractor.
		• Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of replacing Valve Boxes shall not be paid for separately but should be included in the contract unit price for the various items of work.	• Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of replacing Valve Boxes shall not be paid for separately but should be included in the contract unit price for the various items of work.
		• Lateral distance from the centerline on the centerline on the face of the Island.	• Lateral distance from the centerline on the centerline on the face of the Island.
		• The new manhole shall have the word "STORM" or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.	• The new manhole shall have the word "STORM" or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.
		• All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price each for MANHOLE of the type and size specified.	• All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price each for MANHOLE of the type and size specified.
		• Embankment quantities for the construction of the Traffic Barrier Terminal as shown in the plans are included in quantities for Embankment.	• Embankment quantities for the construction of the Traffic Barrier Terminal as shown in the plans are included in quantities for Embankment.
		• The Contractor shall supply five Engines with the manufacturer's installation requirements for the type of Steel Beam Guardrail Terminal Type 1 Specified to be used.	• The Contractor shall supply five Engines with the manufacturer's installation requirements for the type of Steel Beam Guardrail Terminal Type 1 Specified to be used.
		• The new name for these structures will be 101-0110 (U-7) and 01-0109 (P-FARNE ISLAND ROAD).	• The new name for these structures will be 101-0110 (U-7) and 01-0109 (P-FARNE ISLAND ROAD).
		• Hours of embankment work noted as 1 & 2 in Highway Standard Section 1 shall be ramped unless the earth factor is for the protection of pedestrians, signals, light standards or sign posts supports.	• Hours of embankment work noted as 1 & 2 in Highway Standard Section 1 shall be ramped unless the earth factor is for the protection of pedestrians, signals, light standards or sign posts supports.
		• Use M-13, M-14, M-15 or M-10, M-15 (M-4,000) cuts and gutter on all sides of Islands when Island is stable above water, but offset should not be greater than 2.4 m (8') edge to face.	• Use M-13, M-14, M-15 or M-10, M-15 (M-4,000) cuts and gutter on all sides of Islands when Island is stable above water, but offset should not be greater than 2.4 m (8') edge to face.
		• Road minimum island area = 3.1 square meters (100 Sq. Feet).	• Road minimum island area = 3.1 square meters (100 Sq. Feet).
		• Urban Island area = usually 7.0 square meters (75 sq. Feet) but not less than 4.7 square meters (50 sq. Feet). Island area = Reduces the concrete median surface and curb.	• Urban Island area = usually 7.0 square meters (75 sq. Feet) but not less than 4.7 square meters (50 sq. Feet). Island area = Reduces the concrete median surface and curb.
		• Deflectors shall be installed as shown in Standard 632001, except that the port shall be rotated 180 degrees and only metal-bladed deflectors shall be permitted.	• Deflectors shall be installed as shown in Standard 632001, except that the port shall be rotated 180 degrees and only metal-bladed deflectors shall be permitted.

TYPICAL SECTIONS



RAMP A & RAMP C GORE AREA

STA. 30+096 TO STA. 30+142.385 RAMP A
STA. 50+095.845 TO STA. 50+142.235 RAMP C



RAMP D

WISCONSIN STATE LINE TO STA. 0+028.415

STATE OF ILLINOIS
CONTRACT BOND

BOND NO: 8136380

KNOW ALL MEN BY THESE PRESENTS, That we, Kesley & Sons, Inc.

a Corporation organized under the laws of the State of Delaware /
and licensed to do business in the State of Illinois, as Principal, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND ✓
(Name of Surety)

and existing under the laws of the State of Maryland with authority to do business in the State of Illinois, as Surety, are held and
firmly bound unto said People of the State of Illinois in the penal sum of

Forty nine thousand two hundred thirty five and 00/100 Dollars (\$49,235.00)

lawful money of the United States, well and truly to be paid unto said People of the State of Illinois, for the payment of which we bind ourselves, our
heirs, executors, administrators, successors and assigns, jointly, severally and firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas, the said Principal has entered into a written contract with the
State of Illinois acting through the Department of Transportation, for the construction of the work designated as:

Contract No. 76222

St. Clair County

Section 82-2HB-1HDF-2

FAIR Route 70 District 8

which contract is hereby referred to and made a part thereof, as if written herein at length, in and whereby the said Principal has promised and agreed to
perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus,
fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages
to any person, firm company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such
work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom
any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and
that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay
all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such
work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and
indirect, that may be suffered or sustained on account of such work during the time the performance thereof and until the said work shall have been
accepted; and shall hold the People of the State of Illinois and the said Department of Transportation harmless on account of any such damages, and
shall in all respects fully and faithfully comply with all provisions, conditions and requirements of said contract, then this obligation to be void;
otherwise to remain in full force and effect.

4-23-1999

EXECUTION DATESTATE OF ILLINOIS
CONTRACT

3rd

day of

June

19 99

1. THIS AGREEMENT, made and concluded this _____ day of _____ (for Department use only)

between the State of Illinois, acting by and through the Department of Transportation, known as the party of the first part, and Keeley & Sons, Inc.

his/her executors, administrators, successors or assigns, known as the party of the second part.

2. WITNESSETH: That for and in consideration of the payments mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/her own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the Notice to Bidders, Special Provisions, Proposal and Contract Bond, hereto attached, and the Plans for:

Contract No. 76222 St. Clair County Section 82-2HB-1HDF-2 FAI Route 70 District 8

and the "Standard Specifications for Road and Bridge Construction," adopted as specified in the Proposal, are all essential documents of this contract and are a part thereof.

4. APPLICABLE LAW. This contract shall be governed by and construed only in accordance with the laws of the State of Illinois. Any action upon, under or by virtue of this Contract, brought by the party of the second part, shall be maintained only in the Illinois Court of Claims and no other court or tribunal of this or any other State or jurisdiction.

5. The contractor and each subcontractor shall maintain books and records relating to the performance of the contract or subcontract and necessary to support amounts charged to the State under the contract or subcontract for the periods established in Section 20-65 of the Illinois Procurement Code, shall make such records available for review and audit by the Auditor General, the Department and any participating Federal agency, and shall cooperate fully with any audit.

6. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

(If a Corporation)

Corporate
Name Keeley & Sons, Inc.

By

Attest

Eugene T. Keeley - President
Timothy J. Keeley - Corporate Secretary

(If a Co-partnership)

Partner

Partner

Partner

Partners doing business under the firm name of

Party of the Second Part

(If an Individual)

d/b/a/

Party of the Second Part

Obligations of the State shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal Funding source fails to appropriate or otherwise make available funds for this contract.

BDE 355a (Rev. 1/99) IL 494-0257



Illinois Department of Transportation

Division of Highways / Bureau of Construction
2300 South Dirksen Parkway, Springfield, Illinois 62764

Subject:
Contractor Payments
Articles 109.07 & 109.08

CONSTRUCTION MEMORANDUM NO. 03-76

Effective: November 24, 2003
Expires: Indefinite

This memorandum supersedes Construction Memorandum 02-76 dated May 31, 2002.

One of the most important duties of the Resident is to submit pay estimates for quantities of completed work. The contract between the State and the Contractor differentiates two types of payments to the Contractor: partial payments and final payments. The Resident's work on a project is not complete until the final payment has been made to the Contractor.

Progress Payments

1) Frequency of Progress Pay Estimates

Due to the large dollar value and duration of many contracts, Article 109.07 of the Standard Specifications for Road and Bridge Construction provides for partial payment to the Contractor for work completed to date. A partial payment, commonly referred to as a progress payment, is initiated by the Resident when he/she fills out and submits a pay estimate form to the Bureau of Construction (or to the District Engineer, if administered by a local agency). Article 109.07 specifies that a partial payment will be made to the Contractor at least once per month. However, if the State is the awarding authority, payment will be made only if the value of the payment is \$1,000 or greater.

Depending on the size of the contract, progress pay estimates may be submitted on a more frequent basis. Normally, pay estimates are not submitted more often than twice a month. However, on a multi-million dollar project progress pay estimates may be submitted weekly if sufficient work has been completed to justify that schedule. The Resident may wish to discuss the payment schedule with the prime contractor to ensure that all involved know when payments can be expected.

Each pay estimate must be processed individually by the Central Bureau of Construction. Due to the time required to process each payment, pay estimates should not be submitted more frequently than once per week, and two or more estimates should never be submitted at the same time.

2) Submittal of Progress Pay Estimates

Pay estimate entries may be made using ICORS or on preprinted forms. If ICORS is used, pay estimates should be emailed with a statement indicating the Resident's approval for the contract and pay estimate number.

On contracts staffed by state personnel, one copy should be either mailed to Central Construction or emailed to "Pay Estimate Central", one copy each to the district office, prime contractor and the Resident's file.

On contracts staffed by other than state personnel, two copies including the original should be sent to the State's Resident, one copy each to the prime contractor and contract file. If use of ICORS is approved, pay estimates should be emailed to the State's Resident, prime contractor and one copy retained in the contract file. Once approved, the State's Resident should email the pay estimate to "Pay Estimate Central".

On Local Agency contracts three copies should be mailed to the district contact for approval and one copy retained in the project file. If use of ICORS is approved, pay estimates should be emailed to the district contact. After the estimate is approved in the district, it should be emailed to "Pay Estimate Central" and the contractor.

3) What quantities to submit on a progress pay estimate

On progress pay estimates, the payment quantities for most pay items may be estimated. Estimates can be made for either the quantity of completed work (e.g. volume of earth excavation completed) or the percentage of work completed (e.g. 40% for planting trees when the hole is dug). The basis for all estimates should be clearly stated in the Resident's documentation. Quantities paid will have to be assigned to the correct fund code and County, Construction, Safety (CCS) Code, as these must be correct by the end of the project. These codes may appear to be random but are not. They are utilized to ensure proper funding is charged for the project from state, federal and local sources.

The Project Procedures Guide provides information for what is acceptable evidence of material inspection. This is a critical item and the Resident must have the evidence in their files, if the evidence is a document (i.e. tickets or an inspection report).

The pay estimate will include the quantities for all pay item work completed in accordance with the contract. It is in the best interest of the State that the Contractor is paid promptly for all work properly performed. All quantities, which are submitted on a pay estimate, must be supported by acceptable documentation. (See item 5)

All work accepted for progress payment must be maintained in acceptable condition until final payment. For example, new drainage structures must be clean at the time of final inspection. The cost of maintaining newly installed structures is included in

the cost of the drainage structures. Ordinarily, it is not necessary to withhold a percentage of the payment for the item for such contingencies. Withholding must be discussed with the Resident's supervisor.

The Resident must use discretion when deciding how to pay for work which is partially completed. The Resident must never pay the full price for partially completed pay item quantities. The following general principles apply:

- a. The value of the partially completed work - The norm is to pay the Contractor for completed units of pay item work. However, if the Contractor is bearing a large cost for partially completed work, typically for lump sum or each items, it may be in the interest of the State to pay a calculated percentage of the pay item cost. Examples of incomplete work include intermediate lifts on bituminous pavement and traffic control (for which the Department has set up a partial payment schedule).
- b. Risk to the State if the work is not eventually completed by the Contractor or if the work is not completed in a timely manner - This may happen, for example, if the Contractor goes out of business before the work is completed. Control of payment for partially completed work is one of the Resident's most effective tools for getting the Contractor to comply with the terms of the contract.
- c. Risk of damage to partially completed work - For example, we do not ordinarily pay for traffic signal control cabinets installed but not yet tested.

4) The effect of change authorizations on pay estimates

When additional work has been added to a contract, whether it is due to a routine change in contract quantities or an addition of new work to the contract, the Contractor needs to be paid for the completed work in a timely manner. In order to accomplish this a change authorization adding the work should be submitted as soon as a contract addition is known. If the work will be done on a force account basis, an authorization using the estimated costs should be submitted as early as possible, with a revised authorization submitted when final costs are known. There are a number of pay items that have been set up for specific items on change authorizations. A list of these items is included in Construction Memorandum No. 4, Contract Changes – Articles 104.02 and 109.04.

Balancing authorizations should be submitted as work under various pay items are completed, rather than waiting until the end of the project to submit a single balancing authorization for all of the pay items.

5) What NOT to submit on a progress pay estimate

- a. Never pay for work for which you do not have adequate evidence of material inspection. Section 106, Control of Materials, of the Standard Specifications discusses approval of materials incorporated into the work.

- b. Never pay for work that has not been performed. For example, at the end of the fiscal year in June payments may be temporarily delayed if a new appropriation bill has not been signed by the Governor. On the last pay estimate of the fiscal year, it is illegal to pay for quantities of work that the Contractor intends to perform in the immediate future.
- c. Never "swap" pay items. It is illegal to pay for work covered by one pay item by submitting it on the pay estimate as a different pay item, no matter how similar in description or price the pay items are. If a new type of work is required, then a new pay item (agreed unit price or force account) must be added to the contract by a change authorization.
- d. Never bury non-pay item costs in the contract. For example, if an engineering mistake is made in laying out an item, causing the Contractor to have to perform the work twice, the extra cost should be submitted on an authorization as extra cost due to an engineering error. It is not acceptable to pay for the work twice under the pay item.
- e. Never pay for work which is not complete in accordance with the contract specifications. If it is decided that sub-standard work may remain in place, then the Contractor must submit a credit for that work.
- f. Never pay for work for which you do not have adequate documentation to support the quantity paid. For example, if the Contractor refuses to cooperate in weighing a tonnage item on an approved scale (when required by the contract), then do not pay for the unsupported quantity unless directed to do so by your supervisor.

Paying for work in other than the approved manner may constitute a felony. Residents should be careful to follow the policies and procedures enumerated in this memorandum related to payments.

6) Corrections to Pay Estimates

If errors are discovered in the project quantity documentation, the errors must be corrected as soon as possible. The quantity must also be updated as soon as possible so that the correction can be reflected no later than the next pay estimate. This is especially important if the error being corrected resulted in a large overpayment to the Contractor.

If an error is discovered in the preparation of a pay estimate after submitting the estimate, under most circumstances if the error is discovered immediately the correction can be made over the telephone. In this case, the Resident should contact the District Construction office, which in turn will contact the Central Bureau of Construction, to make the correction. Any corrections made by telephone should be documented in the project diary and the quantity book must be updated to reflect the correction on the next pay estimate.

When a new blank pay estimate is returned to the Resident, the Resident should review the quantities paid on the prior estimate to make sure no errors were made in processing.

Material Allowances

Article 109.07 permits the Department, at its discretion to pay the Contractor for costs incurred in supplying non-perishable materials under certain conditions. A special provision dated December 12, 2001 modified this Article and is discussed in this memorandum.

The intent of this special provision is to pay the Contractor for costs incurred for a particular contract for which payment would not normally be made until the materials are incorporated into the project. It is not the intent of this provision to pay material allowances for stocks of materials which can easily be acquired by the Contractor to meet project scheduling.

A material allowance is different from a payment for partially completed work. In the case of a partially completed pay item, material is consumed as work progresses and the contractor is paid based on work accomplished. For material allowances none of the covered material is yet incorporated into the project pay items.

The following conditions must be met to qualify for a material allowance:

- a. The contractor must submit acceptable evidence of passing material inspection(s).
- b. The material must be non-perishable and is intended for use only on a specific contract.
- c. The material should normally be ready to incorporate into the work. For example, structural steel must be fabricated. Exceptions can be considered in cases of raw steel shortages or to meet tight project schedules. Form BBS 59 shall be used as documentation to substantiate the material allowance for fabricated structural steel. An allowance may be paid for raw steel upon the delivery to the fabricator's yard and stored in an acceptable manner as described below.
- d. All material for which an allowance is to be paid must be in secure storage on the project or at a location acceptable and accessible at any time by the department. The material must be properly protected from damage. If the material becomes damaged or otherwise unacceptable, it shall be removed from the material allowance. If stored off the project site, the location must be such that the resident can maintain reasonable control, either directly or through district staff. The state must be able to "take possession" of the material if the contractor should default on the contract. For this reason, certain materials such as borrow cannot be considered for an allowance due to the problems the department would encounter in taking title under this situation.

- e. The Contractor must present copies of a canceled check (front and back) within 60 days after receiving payment from the department or the material allowance will be reclaimed. Since the Resident does not know exactly when the Contractor receives their payment, a good rule of thumb is to use 70 days after the pay estimate containing the materials allowances is submitted. Note: Under the Prompt Pay Act, the Contractor has only 15 days from receipt of payment to pay the supplier, the remainder of the time is for the Contractor to obtain canceled check(s) and provide copies of these and other required documentation to the Resident.
- f. There must be a clear benefit to the Department and the Contractor for purchasing the material in advance. For example:
 - There is a perceived or potential national or regional shortage of the material;
 - The time required to prepare the material is critical to meeting the contract schedule;
 - The cost of the material is expected to rise before the material is to be incorporated into the work;

Materials that can be readily supplied to the contract and materials which are expected to be incorporated within 60 calendar days should not be included in material allowances.

- g. The inclusion of a material on a material allowance should not place an undue burden on the district with extra inspections or other monitoring requirements.
- h. Because other costs are included with the material cost in the unit price of a pay item, the dollar value of the material allowance should represent only the bare material cost and cost plus transportation shall not exceed 70% of the cost of the corresponding pay item(s). Paying for more than 70% of the pay item cost can be considered in special situations, but under no circumstances shall the value of the material allowance equal the value of the corresponding pay item work.

No allowance will be made for fuels, form lumber, falsework, temporary structures or other work that will not become an integral part of the finished construction.

- i. As the materials are incorporated into the project and paid as a normal pay item, the value of the material allowance(s) will be reduced on the same pay estimate.
- j. The following items are typically acceptable for material allowance payment:
 - Fabricated structural steel
 - Complete bridge bearing assemblies
 - Precast structural units: beams, deck planks,

- Fabricated sign trusses
- Mast arms
- Reinforcing steel for structures
- Items impacted by a regional or statewide shortage
- Groups of items common except for type or size, such as pipe for culverts or storm sewers
- k. All material allowances must be submitted by the prime contractor. Direct submittals from subcontractors or material suppliers will not be allowed.

Note: This list intentionally does not include aggregates or raw un-fabricated structural steel. The district must satisfy itself that special conditions exist which justify considering such materials for an allowance. Secure storage and accessibility by the department are critical for these and similar materials.

To maintain uniformity in the payment of material allowances, the Bureau of Construction is always available for consultation on special situations involving material allowances. This is strongly encouraged for such issues as perceived material shortages and for non-typical material allowances.

Final Payment

The final payment is based on those completed pay item quantities included in the original contract documents and those quantities that have been added by an approved change order. A representative of the State or local agency must be present for all measurements taken for final payments. Payments shall not be based on Contractor measurements.

Final payment is normally made to the Contractor only after the following conditions have been met:

- 1) All physical work has been satisfactorily completed and accepted;
- 2) all documentation requirements have been satisfactorily completed;
- 3) all materials incorporated into the work have been certified;
- 4) the Contractor has agreed to final quantities;
- 5) any performance bonds required by the contract have been received, including thermoplastic and/or planting bonds if the establishment periods have not been completed;

- 6) DBE payment agreement forms have been submitted to document compliance with DBE goals (if required);
- 7) all appropriate EEO forms and payrolls have been filed; and
- 8) a federal FHWA-47 has been filed (if required).

Roger L. Driskell

Roger L. Driskell, P.E.
Engineer of Construction

~



**Illinois Department
of Transportation**

**WDS START 6-14-99
PROGRESS SCHEDULE**

Sheet 1 of 1

St. Clair

Section 82-ZB-1HF-2

Date of Award 5/14/99 Excavation Date 6-2-99 Starting Date 6/14/99

Contract Working Days 25 Date of Estimated Completion 7/25/99

Contractor/Address KELLEY & SONS, INC., #5 Island Village Shopping Center, E. St. Louis, IL 62203

Job No. 76222 Project

Month - (Begin with starting month)			JUN	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL WDS
Projected Working Days Per Month			10	15	15	15	15	15	15	15
Work Item	Quantity & Units	Daily Production Rate								PROGRESS
X701085 TRAF CONC & PRT 701401 SEL	1.00 L SM	0.50								Proposed
7M00500 TEMP CONC FARRIER	170.00 FEET	85.00								DBE/WBE Trainees
50302400 CONCRETE REMOVAL	9.20 CUB	1.31								Proposed
50300255 CONC STRUCTURE	2.80 CUB	0.23								DBE/WBE Trainees
50300255 CONC SUP STRUCT	6.40 CUB	0.53								Proposed
7BC01110 PAINT RPK LINE 4	420.00 FEET	210.00								DBE/WBE Trainees
										Proposed
										DBE/WBE Trainees
										Proposed
										DBE/WBE Trainees

cc - Contractor
Engineer of Construction
District Engineer
Resident Engineer
See Item 84A

Controlling Non-Controlling
WDS WDS
WDS WDS
WDS WDS

Proposed DBE/WBE
Trainees Trainees

Contractor Sig. 1 Kelley Date 6/2/99
James McCallum Date 6/4/99
District Construction Engineer

Contract: 76222
County: ST. CLAIR
Section: 82-2HB-1HDF-2
Route: F.A.I. 70
District: 8

State of Illinois
Department of Transportation
ICORS System
Diary of Resident Engineer

Resident: J.L.Gammon
Supervisor: M. Eries
Field Office Phone: (618)482-2758
Job Number: C-98-045-99
Project: N/A

Date Friday, June 25, 1999 Weekly Report Number

Controlling Item CONCRETE SUPERSTRUCTURE

Persons Working 7.00 Hours Worked \$0.00

Weather SUNNY, HIGH 90

Working Days Charged 1.00 Workable Days 0.00

Weekly Report Paragraph KEELEY (LA=1, CA=1, CM=1)-CLOSED LANES @ ST. CLAIR AVENUE TO WRECK FORMS UNDER DECK PATCHES. PARK-MARK (PA=4)- WORKED 3PM TO 4:30PM PLACING YELLOW THERMOPLASTIC 12' DIAGONALS @ MARKED LOCATIONS & CLEANING UP SHOULDER FROM OLD REMOVED THERMOPLASTIC CHIPS.

Additional Paragraphs TRAFFIC CONTROL OK @ 8:00AM AND AGAIN AT 4:30PM TODAY.

Page 1 of 1

Report Name : Diary

**Weekly Report of Resident
Engineer**

State of Illinois
Department of Transportation

County: ST. CLAIR
Section: 82-2HB-1HDF-2

Report Nbr: 1 Percent Complete: 0.00
 Week Ending: 06/19/1999 Estimated Completion Date: 07/25/1999
 Contract Working Days: 25.00 Time Limit Type: Working Days
 Completion Date: Time Limit Extended To:
 Contractor: Keeley & Sons, Inc.
 Contract Price: \$509,032.42 Average Number of Persons Working: 7
 Execution Date: 06/02/1999 Start Date: 06/14/1999 Completed Date:
 Last Suspension Date: Last Resume Date:
 Resident Name: J.L.Gammon Field Office Phone: (618)482-2758
 Job Number: C-98-045-99
 Project: N/A
 Working Days Added: 0.00
 Calendar Days Added: 0.00

Day	Date	Hours Worked	Controlling Item	Working Days		Workable Days	Summary of Contractor's Operations
				Charged	Days		
Mon	06/14/1999	10.00	TRAFFIC CONTROL & PROT	1.00	0.00		KEELEY- CLOSE RT. LANE FOR PAVEMENT MARKING REMOVAL AND SET OUT SIGNS & SHIFT LANES TO LT. SHOULDER. PARK-MARK- REMOVAL THERMOPLASTIC 12 INCH LINES & 8 INCH GORE AND REMOVAL PAINT 4 INCH CENTERLINE & PAINT 4 INCH EDGE LINES AND CENTERLINE.
Tue	06/15/1999	8.00	TEMP CONCRETE BARRIER WALL	1.00	0.00		KEELEY- CLOSE RIGHT LANE & INSTALLING CONCRETE BARRIER.
Wed	06/16/1999	9.00	CONCRETE REMOVAL	1.00	0.00		KEELEY- REMOVAL CONCRETE DECK PATCHES 3 AND 4 AND SET OUT TRAFFIC CONTROL ON ST. CLAIR CLOSE 2 RT. LANES SOUTH AND 1 LT. LANE NORTHBOUND RTB 3.
Thu	06/17/1999	9.50	CONCRETE REMOVAL	1.00	0.00		KEELEY- CLOSE LANES ST. CLAIR AVE. & CONCRETE REMOVAL RETAINING WALL AND CONCRETE REMOVAL PATCH #3.
Fri	06/18/1999	12.00	CONCRETE REMOVAL	1.00	0.00		KEELEY- COMPLETED CONCRETE REMOVAL PATCHES 3 & 4 AND POURED PATCHES 3 & 4 AND CONCRETE REMOVAL PATCHES 1 & 2. PIR- TYING DECK REBAR.
Sat	06/19/1999	0.00	CONCRETE REMOVAL	0.00	0.00		NO WORK ON SATURDAY.

Total This Week: 5.00 0.00
 Previous Total: 0.00 0.00
 Total To Date: 5.00 0.00

Contractor will complete the project on time: Yes

If no - Why?

You have discussed progress with the contractor?: Yes

If no - Why?

Orig: District Engineer
 c.c.: Contractor
 Bur. Construction
 Project File

Resident:

J. L. Gammon

(618) 482-2758

NOTE: If the Contractor disagrees with the working day charges, detailed reasons must be expressed in writing to the District Engineer within 7 days after receipt of report.

ATTACHMENT 3

MAT-9
January 1, 2004

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
ADHESIVES							
► Two part bonding epoxy	427	CERT or MARK	NR	MT	-	-	N/A
► Chemical Adhesive (Dowel & Tie Bar)	427	LIST	NR	MT	-	-	N/A
► Glass Capsules for Anchor Bolts	427	LIST	NR	MT	-	-	N/A
AGGREGATE							
► for Mixtures & Granular Use	001	LIST + TICK	See Sampling Schedules	DI	See Cover Notes	3	500 T
► Riprap, Concrete	001	LIST + TICK	NR	-	-	-	ALL
► Riprap, Stone	001	LIST + TICK	NR	-	-	-	20 T
BRIDGE BEARING PADS							
► Elastomeric (Whole pad)	703	CERT or LA 15 or (*TEST)	*Sample when notified by BIMPR	MT	1 Pad	-	N/A
► Fabric	703	LA 15 or TEST	NR	MT	12" x 12"	-	1 per 24 pads
► Pot, Floating Bearings	703	CERT	NR	-	-	-	N/A
BITUMINOUS MATERIALS							
► PG Asphalt Binder	101	(LIST or TEST) + Bill of Lading	See BIMPR Policy Memo	BC	1 QT	5	N/A
► Road Oil & Cutback Asphalt	103	(LIST or TEST) + Bill of Lading	NR	BC	1 QT	1 or 5	N/A
► Emulsified Asphalt	107	(LIST or TEST) + Bill of Lading	NR	BC	1 GAL uncut emulsion	4	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
BITUMINOUS MIXTURES							
► Bituminous Concrete Mixture- (Other Than QC/QA)	175	Daily Plant Reports + TICK + TEST	See Sampling Schedules	DI	Per Man. Test Proc. for Mat's	3	500 T
► Bituminous Concrete Mixture (QC/QA)	175	Daily Plant Reports + TICK + TEST	Special Provision	DI	Per Man. Test Proc. for Mat's	3	Special Provision
BLOCK/BRICK							
► Clay or Shale Building Brick	704	TEST	NR	CN	10 EA	8	100
► Clay or Shale Paving Brick	704	TEST	NR	CN	10 EA	8	100
► Concrete Building Brick	251	LIST	NR	CM/CN	6 EA	8	N/A
► Concrete Masonry Units for Buildings/Catch Basin/Manhole/Inlet/Valve Vault	251	LIST	NR	CM/CN	6 EA	8	N/A
► Concrete Paver	251	LIST	NR	CM/CN	10 EA	8	N/A
► Precast Block Revetment Mat	251	LIST	NR	CM/CN	6 EA	8	N/A
► Precast Articulated/Block Revetment Mat	251	LIST	NR	CM/CN	6 EA	8	N/A
► Segmental Concrete Block Walls (Retaining Wall)	251	LIST	NR	CM/CN	6 EA	8	N/A
CEMENTITIOUS MATERIALS							
► Cement (Portland)	376	(LIST or TEST) + Bill of Lading	Yes, per BMPR Policy Memo	CM	6 LB	10	N/A
► Finely Divided Minerals - Fly Ash, Ground Granulated Blast-Furnace Slag, Microsilica, High-Reactivity Metakaolin	378	LIST or TEST	Yes, per BMPR policy memo	CM	6 LB	10	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
CHEMICALS / ADMIXTURES							
► HMA - Anti-Strip Additive for Bituminous Mixtures	434	LIST	NR	BC	1 PT	4	N/A
► HMA - Asphalt Truck Release Agent	434	LIST	NR	BM	1 QT	4	N/A
► Calcium Chloride (Dry, Liquid)	804	TEST	NR	AC	1 QT	4	1T or 500 GAL
- Delcer	805	TEST	NR	AC	1 QT	4	1T or 500 GAL
- Dust Palliative	424	CERT	NR	CN	1 QT	4 or 13	N/A
- PCC - Calcium Chloride Accelerator	421	LIST	NR	CN	1 QT	4 or 13	N/A
► CLSM - Air Entraining Admixture	437	LIST	NR	CN	1 QT	4 or 13	N/A
► PCC - Corrosion Inhibitor	437	CERT	NR	CN	1 QT	4 or 13	N/A
► PCC - Latex Emulsion	421	LIST	NR	CN	1 QT	4 or 13	N/A
► PCC - Air-Entraining Admixture	437	LIST	NR	CN	1 QT	4 or 13	N/A
► PCC - Type A - G Admixtures	430	LA 15 or LL OK or TEST	NR	CN	1 QT/Lot	4 or 13	N/A
► PCC - Membrane Curing Compound	427	LIST	NR	CN	1 GAL	1 or 4	N/A
► Bridge Seal Sealer	426	LA 15 or LL OK or TEST	NR	AC	1 QT	1 or 5	55 GAL
► Protective Coat (Linseed Oil/Petroleum Spirits)	804	TEST	NR	AC	1 QT	5 or 11	N/A
► Rock Salt, Sodium Chloride	425	Potable Source or TEST	If not potable	AC	1 QT	4	N/A
► Water, for concrete, mortar, or curing	803	MARL or CERT	NR	-	-	-	N/A
CONCRETE							
► Polymer Concrete	216	LIST	NR	CN	50 LB	12	N/A
► Portland Cement Concrete - Other than QC/QA	216	Daily Plant Reports + TICK (TICK not req'd for volumetric mixer) + TEST	See Sampling Schedules	DI	Per Man.	-	100 CY
► Portland Cement Concrete - QC/QA	216	Daily Plant Reports + TICK (TICK not req'd for volumetric mixer) + TEST	Special Provision	DI	Per Man.	-	Special Provision Test Proc. for Mat'l's

ATTACHMENT 3

MAT-9
January 1, 2004

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
CONCRETE, Continued							
► CAM II - Cement Aggregate Mixture	218	Daily Plant Reports + TICK (TICK not req'd for volumetric mixer) + TEST	See Sampling Schedules	DI	Per Man. Test Proc. for Mats	-	600 SY
► CLSM - Controlled Low-Strength Material	216	Daily Plant Reports + TICK (TICK not req'd for volumetric mixer) + TEST	See Sampling Schedules	DI	Per Man. Test Proc. for Mats	-	50 CY
► Non-Shrink Grout	216	LIST	NR	CN	-	-	N/A
► Shotcrete, High Performance	216	LIST	NR	CN	-	-	N/A
► Thin Polymer Overlay System for Bridge Decks	216	LIST	NR	CN	-	-	N/A
► PCC - Curing Blanket - Burlap, Burlap/Poly, Waterproof Paper, White Poly, Cotton Mat	702	VIS EXAM	NR	CN	3 LF	8	N/A
CONCRETE, PRECAST							
► Architectural Products	250	LIST	NR	CM	-	-	N/A
► Bridge Beams	253	LIST + MARK	NR	CM	-	-	N/A
► Bridge Slabs	255	LIST	NR	CM	-	-	N/A
► Bridge - Three Sided Structure	484	LIST + MARK	NR	CM	-	-	N/A
► Drainage Products	252	LIST + MARK	NR	CM	-	-	N/A
► Noise Abatement Wall Panel	255	LIST	NR	CM	-	-	N/A
► MSE Retaining Wall Panel	255	LIST	NR	CM	-	-	N/A
► Traffic Barrier	255	LIST	NR	CM	-	-	N/A
► R.O.W., Drainage, Section, and Permanent Survey Markers	260	LIST	NR	CM	-	-	N/A
► Headwall	257	LIST	NR	CM	-	-	N/A
► Bumper Blocks	255	LIST	NR	CM	-	-	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
CONCRETE, PRECAST, Continued							
► Picnic Table, Trash Receptacle, Planter	259	LIST	NR	CM	-	-	N/A
► Junction Boxes and Handholes	261	LIST	NR	CM	-	-	N/A
CONCRETE, PRECAST and PRESTRESSED (Except Piling)							
► Prestressed Products	275	IL OK	NR	CM	-	-	N/A
CONCRETE REPAIR							
► Mortar, Polymer Modified Portland Cement	216	LIST	NR	CN	50 LB	12	N/A
► Rapid Hardening Cementitious Material	221, 379	LIST	NR	CN	50 LB	12	N/A
ELECTRICAL							
► Cable, conduit, unit/duct	300	LA 15 or MARK	NR	MT	-	-	N/A
► Detector Loop	316	LA 15 or MARK	NR	-	-	-	N/A
► Fiber Optic Cable	315	LA 15 or MARK	NR	-	-	-	N/A
► Ground Rod	316	LA 15 or MARK	NR	MT	-	-	N/A
► Wire, span or tether	306	LA 15 or TEST	NR	MT	3 LF	8	500 LF
FENCING							
► Fabric, Post, Wire	575	MARK or TEST or LA 15	NR	MT	3 LF	8	300 LF
► Glare Guard, Slats	586	CERT	NR	-	-	-	N/A
GUARD RAIL							
► Cable for Road Guard	550	LA 15 or IL OK or TEST	NR	MT	3 LF	8	100 LF
► Fasteners	550	(MARK + CERT) or TEST	NR	-	-	-	N/A
► Steel Plate	550	LIST	NR	-	-	-	N/A
► Steel Post	550	CERT or LA 15	NR	-	-	-	N/A
► Traffic Barrier Terminal End Section	556	(LIST + CERT) or LA 15	NR	-	-	-	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
GUARD RAIL, Continued							
► Wood Posts, Plank	555	MARK or CERT or LA 15	NR	MT	-	-	N/A
JOINT FILLERS & SEALERS							
► Mastic for Precast Concrete Pipe	617	MARK or VIS LA 15 or IL OK or TEST	NR	BC	1 QT 1 Mfg.	5 12	N/A 200 LB
► Hot-Poured Sealer	619		NR	BC	Sealed Box 1 GAL	5	
► Cold-Poured Sealer	619	LA 15 or IL OK or TEST	NR	BC	-	-	200 LB
► Polysulfide Sealer	619	CERT or MARK	NR	BC	-	-	N/A
► Asphalt Fillers (PAF)	620	LA 15 or IL OK or TEST	NR	BC	1 QT	5	200 LB
► Preformed- Bituminous, cork, foam, fiber	616	LA 15 or TEST	NR	BC/MT	2 SF	8	300 LF
► Preformed Elastomeric Compression	619	LA 15 or TEST	NR	MT	4 LF	8	100 LF
► Preformed Neoprene, EPDM	621	LA 15 or TEST	NR	MT	2 LF	8	100 LF
► PCC - Silicone	619	MARK or VIS	NR	-	-	-	N/A
► Water Seal, PVC	618	LA 15 or TEST	NR	MT	1.5 LF	8	100 LF
LANDSCAPING							
► Agricultural Lime (Dept of Ag. Program)	002	LIST + TICK	NR	DI	6 LB	2	N/A
► Excelsior Blanket	562	TEST or LA 15	NR	MT	3 LF	11	200 SY
► Fiber Mat	562	MARK or CERT	NR	MT	3 LF x width	11	200 SY
► Fertilizer	561	CERT	NR	-	-	-	20 LB
► Mulch (other than asphalt coated straw)	562	VIS	NR	-	-	-	N/A
► Mulch, asphalt coated straw -Emulsified asphalt	107	(LIST or TEST) + Bill of Lading	NR	BC	1 GAL uncut emulsion	4	N/A
-Straw	562	VIS	NR	-	-	-	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
LANDSCAPING, Continued							
► Peat Moss	563	CERT	NR	-	-	-	N/A
► Seed, Sod	560	CERT	NR	-	-	-	N/A
► Trees, Shrubs, Plants	560	CERT	NR	-	-	-	N/A
LIGHTING & SIGNALS							
► Controllers & Cabinets	330	VIS compared to approved submittals	NR	-	-	-	N/A
► Lamps, Luminaires & Ballast	330	VIS compared to approved submittals	NR	-	-	-	N/A
► Traffic Signal Components	330	VIS compared to approved submittals	NR	-	-	-	N/A
► Break-away Supports	335	VIS compared to approved submittals	NR	-	-	-	N/A
► Poles	331	CERT or MARK or IL OK	NR	-	-	-	N/A
- Steel, Aluminum	331	MARK or CERT	NR	-	-	-	N/A
- Wood	330	CERT	NR	-	-	-	N/A
► Mast Arm Assemblies	261	VIS compared to approved submittals	NR	MT	-	-	N/A
LUMBER / TIMBER							
► Treated Lumber	350	MARK or CERT	NR	MT	-	-	N/A
METAL PRODUCTS, MISCELLANEOUS							
► Aluminum Drains	785	CERT or LA 15	NR	MT	-	-	N/A
► Aluminum Railing	542	CERT or LA 15	NR	MT	-	-	N/A
► Copper Water Pipe	779	MARK	NR	MT	1 LF	8	N/A
► Name Plate	782	LA 15 or VIS	NR	MT	-	-	N/A
► Rodent Shield	785	VIS	NR	MT	-	-	N/A
► Survey Markers	783	LA 15 or VIS	NR	MT	-	-	N/A

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
MISCELLANEOUS							
► Manhole Step, Plastic	495	MARK	NR	MT	-	-	N/A
► Geotextile Drainage Fabric	498	MARK or TEST	Yes, if wt. cannot be verified	MT	3 LF x width	8	400 SY
PAINT							
► Bridge Paint	414	TEST (approved lot) LA 15 or TEST	NR	AC	1 PT	13	20 GAL
► Pavement Marking Paint	404	LA 15 or TEST	NR	AC	1 PT	13	20 GAL
PAVEMENT MARKING							
► Glass Beads	604	LA 15 or TEST	NR	AC	3 QT	5	100 LB
► Raised Marker	708	LIST (Operations)	NR	AC	3 EA	8	N/A
► Temporary Pavement Tape	705	LA 15 or IL OK or TEST	NR	AC	3 SF	8	N/A
► Thermo Letters	706	CERT	NR	AC	-	-	N/A
► Thermoplastic - granular/block	706	LA 15 or TEST	NR	AC	1 Gal from 3 dif. Bags	5 or 8	100 LB
► Thermoplastic Tape	705	LA 15 or TEST	NR	AC	3 SF	8	150 LF
PILING							
► Metal Shell or Steel H	365	CERT or LA 15 or IL OK	NR	MT	-	-	N/A
► Precast Concrete	366	LIST	NR	CM	-	-	N/A
► Precast, Prestressed Concrete	366	IL OK	NR	CM	-	-	N/A
► Timber	370	MARK or CERT	NR	MT	-	-	N/A
PIPE, CULVERT & DRAIN							
► Cast or Ductile Iron Pipe	511	CERT or LA 15	NR	MT	-	-	100 LF
► Clay Pipe & Drain Tile	500	LA 15 or IL OK or TEST	NR	MT	2 per size	8	100 LF
► Metal Corrugated & Components	452	CERT or IL OK or LA 15	NR	MT	-	-	100 LF
► Pipe - Plastic, PVC, HDPE - water/sewer	490	IL OK or LA 15 or TEST	NR	MT	4 LF	8	100 LF

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
PIPE, CULVERT & DRAIN, Continued							
► Pipe Liner, PE	496	MARK	NR	MT	4 LF	8	100 LF
► Pipe Underdrain	493	LA 15 or TEST	NR	MT	3 X 3 LF	8	100LF
► Plastic, Fiberglass Deck Drain	499	CERT + MARK	NR	MT	-	-	N/A
► Precast Concrete Drain Tile	478	LIST	NR	CM	-	-	N/A
► Precast Concrete Pipe or Box Culvert	475	LIST + MARK	NR	CM	-	-	N/A
► Underdrain Mat, Wall Drain	496	LA 15 or TEST	NR	MT	3 X 3 LF	8	500 LF
SIGNING							
► Completed Sign Panels & Standard -Reflective Sheeting	613	CERT or LA 15 or TEST	NR	AC	13" x 13"	8	N/A
-Aluminum Sheeting	613	CERT or LA 15 or TEST	NR	MT	13" x 13"	8	N/A
► Post, Break-away	600	CERT or IL OK or LA 15	NR	MT	-	-	N/A
► Posts, Metal & Hardware	600	CERT	NR	MT	-	-	N/A
► Posts, Steel Delineator	606	CERT	NR	MT	-	-	N/A
► Posts, Wood	610	MARK or CERT	NR	MT	-	-	N/A
► Reflectors, Delineator, Terminal	612	CERT or LA 15 or TEST	NR	AC	3 EA	-	N/A
► Reflectors, Prism	612	CERT or LA 15 or TEST	NR	AC	3 EA	-	N/A
► Reflective Sheeting, Reflective	602	CERT or LA 15 or TEST	NR	AC	13" x 13"	8	N/A
► Sheeting, Aluminum	601	CERT or LA 15 or TEST	NR	MT	1 SF	8	N/A
► Sign Structure, Overhead	600	BBS 59 + CERT	NR	MT	-	-	N/A
► Structural Fasteners	655	LA 15 or IL OK or TEST	NR	MT	3 EA	8	N/A
SOIL / MODIFICATION / STABILIZATION							
► CAM - Cement Aggregate Mixture	750	TEST	See Sampling Schedules	DI/SL	Per Man. Test Proc. for Mat'l's	-	600 SY
► Topsoil	563	TEST	Yes	DI/SL	3 LB	9	N/A

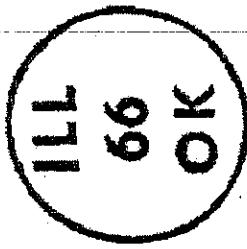
Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
SOIL / MODIFICATION / STABILIZATION, Continued							
► For IBR							
- Fine-Grained Soil	563	TEST	NR	DI/SL	75 LB	3	N/A
- Coarse-Grained Soil	563	TEST	NR	DI/SL	100 LB	3	N/A
► For Moisture Density							
- Fine-Grained Soil	563	TEST	Yes	DI/SL	30 LB	3	N/A
- Coarse-Grained Soil	563	TEST	Yes	DI/SL	100 LB	3	N/A
► Pozzolanic Stabilized Subbase or Base Course	750	TEST	See Sampling Schedules	DI/SL	Per Man. Test Proc. for Mat'l's	-	600 SY
► Cement (Portland)	376	(LIST or TEST) + Bill of Lading	See Sampling Schedules	DI/SL	6 LB	2	1 Ton
► Fly Ash	378	LIST or TEST	Sampling Schedules	DI/SL	6 LB	2	1 Ton
► Lime	003	CERT and Manufacturer's Test Results which represent mat'l delivered	See Sampling Schedules	DI/SL	6 LB	2	1 Ton
► Modified Soil with Lime, Portland Cement, Portland Blast-Furnace Cement, or Fly Ash	750	TEST	Sampling Schedules	DI/SL	1 QT(slurry)	4	600 GAL(slurry)
► Lime Stabilized Subbase or Base Course	750	TEST	Sampling Schedules	DI/SL	Per Man. Test Proc. for Mat'l's	-	600 SY
► Soil-Cement Base Course	750	TEST	Sampling Schedules	DI/SL	Per Man. Test Proc. for Mat'l's	-	600 SY
STEEL & CASTING							
► Cast Frames & Grates/Lids	200	CERT or LA 15	NR	MT	-	-	5 EA
► Cast Manhole Steps	210	MARK	NR	MT	-	-	N/A

ATTACHMENT 3

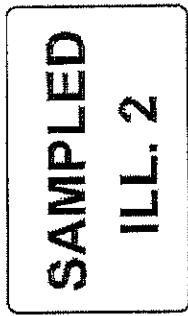
MAT-9
January 1, 2004

Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
STEEL & CASTING, continued							
► Deck Drains	686	CERT or LA 15	NR	MT	-	-	N/A
► Gabions, Slope Mattress	680	CERT	NR	MT	-	-	N/A
► Pipe Casing	680	CERT or LA 15	NR	MT	-	-	N/A
► Steel Frames & Grates	684	CERT or LA 15	NR	MT	-	-	N/A
STEEL, REINFORCING							
► Couplers (Bar Splicers)	632	LIST, TEST if >100	Yes, if > 100	MT	2 @ 36" EA	-	N/A
► Dowel Bars	626	[LIST + (CERT or Bill of Lading)] or LA 15	Yes, per BMPR Policy Memo	MT	2 @ 30" EA	8	N/A
► Dowel Bar Assembly	627	CERT	NR	MT	-	-	N/A
► Pavement Fabric & Wire Mesh	628	LIST + (CERT or MARK)	Yes, per BMPR Policy Memo	MT	3" x 3'	8	N/A
► Prestressing Strand	631	TEST	NR	MT	2-4 LF	8	N/A
► Reinforcing Bar	629	LIST + MARK	Yes, per BMPR Policy Memo	MT	6 LF	8	N/A
► Rebar Epoxy Coated	629	[LIST + CERT + TEST (field)] or LA 15	Yes, per BMPR Policy Memo	MT	6 LF	8	N/A
STEEL, STRUCTURAL							
► Anchor Bolts	676	LA 15 or TEST	NR	MT	1 EA	8	N/A
► Bridge Rail (Vehicular)	540	(CERT or LA 15) + TEST	NR	MT	2 LF	8	N/A
► Fasteners	655	LA 15 or IL OK or TEST	NR	MT	3 EA	8	N/A
► Structural Steel	650	BBS 59 or CERT	NR	-	-	-	N/A
► Stud Shear Connectors	658	MARK or LA 15	NR	MT	3 EA	8	N/A

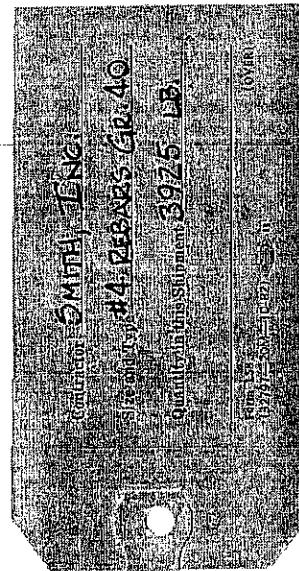
Product	Material Series	Evidence of Materials Inspection	Jobsite Sample	Responsible Lab	Sample Size	Container	Small Quant. Per Contract
TEMPORARY ITEMS							
See Sections 100, 500		VIS EXAM	-	-	-	-	-
Except		See Paint, Pavement Marking and Signing requirements	-	-	-	-	-
► Reflective Material							
WATERPROOFING MATERIALS							
► Asphalt Emulsion (Art. 1060)	3B	(LIST or TEST) + Bill of Lading	NR	BC	1 GAL	4	55 GAL
► Membrane System (Art. 1061)			NR	BC	1 QT EA	5	55 GAL
- Coal-Tar Pitch Emulsion & Primer	382	LA 15 or TEST	NR	BC/MT	3 LF x width	8	N/A
- Fabric, Glass	385	LA 15 or TEST	NR				
► Reflective Crack Control (Art. 1062)			Yes (If weight cannot be verified)	MT	3 LF x width	8	N/A
- Reinforcing Fabric	498						
► Fiberglas Repair System (Art. 1063)			NR	MT	3 LF x width	8	N/A
- Fiberglas Fabric	385	LA 15 or TEST	NR	BC	1 Mfg.	12	N/A
- Bit. Adhesive	385	LA 15 or TEST		Sealed Box			



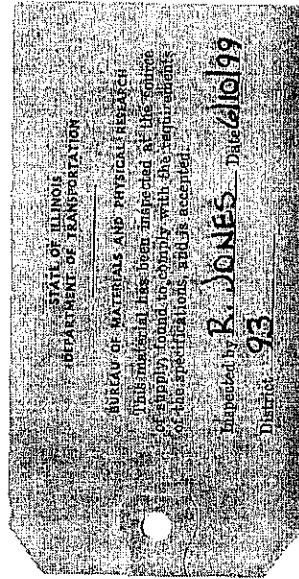
This stamp indicates
the product was
approved at the
source



This stamp shows the product
has been sampled. It does NOT
indicate the product is approved



This tag is attached to products to indicate product was approved at source.



26



**Supplier's Certification of
Shipment of Approved Materials**

Ticket No.

Shipment From	
Supplier	Location
Shipment To	
Contractor	Invoice
Contract No.	Job No.
Section	Municipality
County	State P.O. No.

Material Name/Code	Producer/Location	Previous Supplier/Loc.	Lot/Batch	Test ID	Quantity	Unit

Supplier certifies that the above material(s) has been loaded from stock material which has been tested, approved and released for shipment by the Illinois Department of Transportation.

The Illinois Department of Transportation (IDOT) regularly performs tests on the production and/or stock materials at the producer and/or supplier as a check on its quality control. The results of the tests and/or inspections may be obtained from the Illinois Department of Transportation.

Signature of Supplier Representative

Date

District No.: _____
Central Office: _____

LA-15 (Rev. 2/95) IL 494-0804

White - Resident's copy
Canary - Materials
Pink - Supplier

REPORT: MIR-COB
RUN DATE: 0100T03

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT BUREAU OF MATERIALS

DIXON, IL 61021

IDOT CONSTRUCTION CONTRACTS

APPROVED MATERIALS INSPECTION REPORT

INSPECTIONS REPORTED BETWEEN 08/14/00 AND 08/30/00

CONTRACTOR: ROCKFORD BLACKTOP/CIVIL CONSTR

CONTRACT: 84984

JOB NO: C9202199

ROUTE: FAI 90

SECTION: K2 (1-K, LHBR, LHBR-1, LH

PROTECT: TIMBRISTPRSG0-1/031/000

COUNTY: 201 WINNEBAGO

DATE	QUANTITY *	ENGLISH UNIT	SIZE **	# PIECES / TICKET #	METRIC UNIT	TEST-ID	QUANTITY	SUPPLIER ***	UNIT	DATE-STAMP
08/22/00	3280.8	LINFT	14							

(30107M) CABLE, ELECTRICAL 7/C COPPER

08/22/00 9842.5 LINFT 10

08/22/00 2788.7 LINFT 03

(30115M) CABLE, ELECTRICAL COPPER (PAIRS)

08/22/00 3604.7 LINFT 30

08/22/00 820.2 LINFT 50

(30502M) UNIT DUCT (COLLABLE PLASTIC DUCT) SPECIAL

08/22/00 1555.8 LINFT 20

08/22/00 262.5 LINFT 65

(30505M) UNIT DUCT (COLLABLE PLASTIC)

08/22/00 1948.5 LINFT 100

(30506M) UNIT DUCT (COLLABLE PLASTIC)

08/22/00 9337.3 LINFT 3C #4

08/22/00 4540.7 LINFT 3C #4

48 #### (31101M) CONDUIT, RIGID PLASTIC, PVC, NEMA TC-2

08/22/00 1771.7 LINFT 50

08/22/00 9.8 LINFT 20

(31603M) WIRE & TUBING, DETECTOR LOOP

08/22/00 10826.8 LINFT 14

PAGE: 2
RE: EBERLE
819 DEPOT AVE
DIXON, IL 61021
STEPHANI

ROUTE: FAI 90

SECTION: K2 (1-K, LHBR, LHBR-1, LH

PROTECT: TIMBRISTPRSG0-1/031/000

COUNTY: 201 WINNEBAGO

BADGER SECURITY CORP

(4523-01) LEOMINSTER MA

0092720 1000.0 METER 08/22/00

BELDEN CORP.

(194-01) RICHMOND IN

0092729 3000.0 METER 08/22/00

0092730 850.0 METER 08/22/00

ARNCO

(4834-01) ELYRIA OH

0092885 474.2 METER 08/23/00

0092886 1098.7 METER 08/23/00

0092887 250.0 METER 08/23/00

0092888 80.0 METER 08/23/00

0092889 593.9 METER 08/23/00

ARNCO

(4834-01) ELYRIA OH

0092895 2846.0 METER 08/23/00

0092896 1384.0 METER 08/23/00

BADGER SECURITY CORP

(4523-01) LEOMINSTER MA

0092721 3300.0 METER 08/22/00

96 L TURLEY

BUREAU OF NATL & PHYSICAL RESEARCH
CONTRACT MATERIAL INSPECTION STATUS REPORT

REPORT NO. 16 PAGE : 1
DATE : 10/01/03

CONTACT NO : C9207393

JOB NO : FAS 248

ROUTE : 88-00145-00-BR

SECTION : BR-50248/101/000

PROJECT : BUREAU

COUNTY : MULTIPLE PROJECTS :

DISTRICT 92 DEMAND

RE NAME : BUREAU COUNTY HWY
STREET : R.R. 2, BOX 227A
CITY, ST, ZIP : PRINCETON IL 61356
PHONE : - - -

TYPE CONTRACT : FA PERCENT COMPLETE : 0.98 LAST PAY ESTIMATE UPDATE : 010995

PARTICLE CODE	PARTICLE NAME	UNIT	SPECIFICATION	CONV FORMULA	ADJ-QTY	QTY-USED	QTY-CONV	INSP-QTY-USED	INSP-SINCE-LAST	INSECTION	STATUS
**21501200 052CA06	AGGREGATE SHLDS B STONE CR CLDQ	TONS TONS			62.00 48.00		1016.20 .00				
**30100100 052CA06	AGG BASE CSB A STONE CR CLDQ	TONS TONS			950.00 950.00		.00 .00				
TOTALS FOR MATERIAL CODE : 052CA06							1016.20				
					998.00		.00				
											18.20
**50400300 21601	CLASS X CONC CONCRETE PC	CU/YD CU/YD			27.00 27.00		.00 .00				
**51302200 21601	FUR CONC PILES CONCRETE PC	LIN/FIT CU/YD			.00 .00		.00 .00				
**51304200 21601	TEST PILE CONCRETE CONCRETE PC	EA CU/YD			.00 .00		.00 .00				
TOTALS FOR MATERIAL CODE : 21601							48.00				
							27.00				
							.00				21.00
**51302200 36801	FUR CONC PILES PILING STLISH, 2CY	LIN/FIT LIN/FIT	12		594.00 594.00		.00 .00	557.00 557.00			
**51304200 36801	TEST PILE CONCRETE PILING STLISH, 2CY	EA LIN/FIT	12		50.00000 50.00000		1.00 1.00	.00 .00			
TOTALS FOR MATERIAL CODE : 36801			12				557.00				
							644.00				
											13.00
**62800000 55101	SPBGR TY A G RAIL SPBM TYI	LIN/FIT LIN/FIT			225.00 225.00		.00 .00	225.00 225.00			
**62800040 55101	TRAF BARRIER TERM TIA G RAIL SPBM TYI	EA LIN/FIT			25.00000 4.00		4.00 4.00	.00 100.00			
**62800075 55101	TRAF BARRIER TERM T5A G RAIL SPBM TYI	EA LIN/FIT			12.50000 4.00		.00 50.00	.00 50.00			
TOTALS FOR MATERIAL CODE : 55101							225.00 375.00				
							.00				150.00-



Inspector's Daily Report

County

Section

Date _____

Contractor or Sub. _____

Weather _____

Inspected by:
Measured by:
Calculated by:
Checked by:

Route

Initial(s) _____ Date _____
District
Contract No.
Job No.

Project

Item Code #	Fund Code (Opt.)	Item	Location	Quantity and Units	Evidence of Material Inspection (Optional)	Posted in Q Book

This is: an estimated progress measurement (item no.: _____)

- a final field measurement (item no.: _____)
(e.g., instruction to Contractor, special problems, sketches with dimensions for final measurements, computations, number of persons working, hours worked) Use reverse side, if needed.

Remarks: _____



Illinois Department of Transportation

Prior Approval Authorization of Contract Change

Please attach a copy of this approved form to the BC-22,
Authorization of Contract Change, submitted for this work.

Contract Number _____

County

Authorization Number _____

Section

FHWA Approval Required Yes No

Route

Awarded Contract Value _____

District
Contract No.
Job No.

Estimated Cost of this Authorization _____

Project

Determination

The undersigned determine that the change is germane to the original contract as signed, because:

- Provision for this work is included in the original contract.
- Work of this type was included in the original contract, and the additional efforts of this work are within the intent of the contract and Department policy.
- The change represents an adjustment required by the contract, based on unpredictable developments in the work.
- The change in design is necessary to fulfill the original intent of the contract.
- Other. Explain:

Location and Description of Work:

Reason:

Date	Prepared By
Date	District Engineer
Date	Engineer of Construction
Date	Director of Highways

THE STATE OF ILLINOIS By the Department of Transportation		
By	Secretary	Date
By	Director - Finance & Administration	Date
By	Chief Counsel	Date

Route: FAI 57
 Section: (14-3,3-1)RS-2
 Job. No.: C-97-062-97
 Resident's Name: Sam Miller
 Working Days Charged to Date: 0
 Date From: 4/30/02 to: 5/7/02
 Sub. Job: FAS ID: Q01A01

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REPORT OF RESIDENT ENGINEER
LINE ITEM DETAIL OF COMPLETED WORK-IN-PLACE

Estimate No. 5

Contractor: Southern Illinois Asphalt
 Contractor No.: 94270
 Contract No.: Jefferson
 County: 1
 Page: 1

Pay Item No.	Quantity Awarded	Added by Auth.	Deducted by Auth.	Adjusted Total Quantity	Completed at Last Report	Total Completed to Date
MATALL00	0.000	0.000	0.000	0.000	0.000	21,822.470
X0300203	63,000	0.000	0.000	63,000	0.000	
X0321476	4,000	0.000	0.000	4,000	4,000	
X0322054	5,000	0.000	0.000	5,000	2,000	
X0322653	171,400	0.000	0.000	171,400	130,900	
X0322729	58,063,500	0.000	0.000	58,063,500	47,069,180	51,213,590
X0322878	675,000	0.000	0.000	675,000	650,000	
X0322879	2,657,000	2,000,000	0.000	4,657,000	2,657,000	
X0322880	85,000	0.000	0.000	85,000	0.000	
X0322881	16,000	0.000	0.000	16,000	14,000	
X2500250	415,000	0.000	0.000	415,000	128,000	
X4066540	22,252,500	0.000	0.000	22,252,500	14,072,510	18,879,870
X4066660	35,811,000	1,074,000	0.000	36,885,000	35,948,820	
X4067400	86,304,700	0.000	0.000	86,304,700	53,178,000	68,539,000
X6700410	6,000	0.000	6,000	0.000	0.000	
X7015000	54,000	0.000	0.000	54,000	35,278	37,148,000
Z00113825	11,5000	0.000	0.000	11,500	11,500	
Z00117202	5,680,000	671,000	0.000	6,351,000	6,351,000	
Z0040400	180,000	40,0000	0.000	220,000	220,000	
Z0075330	296,000	124,000	0.000	420,000	420,000	
83400290	8,000	0.000	0.000	8,000	0.000	

Route: FAI 57
 Section: (14-3-3-1)RS-2
 Job No.: C-97-062-97
 Resident's Name: Sam Miller
 Working Days Charged to Date: 0
 Date From: 7/9/02 to: 7/16/02
 Sub Job:
 FAS ID: Q01A01

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REPORT OF RESIDENT ENGINEER
LINE ITEM DETAIL OF COMPLETED WORK-IN-PLACE
 Estimate No. 15

Contractor: Southern Illinois Asphalt
 Contractor No.: 94270
 Contract No.: Jefferson
 County: 1
 Page: 1

Pay Item No.	Quantity Awarded	Added by Auth.	Deducted by Auth.	Adjusted Total Quantity	Completed at Last Report	Total Completed to Date
MATALL00	0.000	0.000	0.000	0.000	21,822.470	5,455.620
X0300203	63.000	0.000	0.000	63.000	52,000	
X0321476	4.000	0.000	0.000	4.000	4,000	
X0322054	5.000	0.000	0.000	5.000	3,000	
X0322653	171.400	0.000	0.000	171.400	170,900	
X0322729	58,063.500	0.000	0.000	58,063.500	55,732,000	
X0322878	675.000	0.000	0.000	675.000	670,000	
X0322879	2,657.000	2,000.00	0.000	4,657.000	3,817,000	
X0322880	85.000	0.000	0.000	85.000	83,000	
X0322881	16.000	0.000	0.000	16.000	15,000	
X2500250	415.000	0.000	0.000	415.000	401,000	
X40666540	22,252.500	0.000	0.000	22,252,500	18,879,870	
X40666660	35,811.000	1,074.000	0.000	36,885.000	36,885,000	
X4067400	86,304.700	0.000	0.000	86,304,700	72,871,000	
X6700410	6.000	0.000	6.000	0.000	0.000	
X7015000	54.000	0.000	0.000	54,000	37,148	
Z0013825	11.5000	0.000	0.000	11.500	11,500	
Z0017202	5,680.000	671.000	0.000	6,351.000	6,351,000	
Z0040400	180.000	40,000.00	0.000	220,000	220,000	
Z0075330	296.000	124,000	0.000	420,000	420,000	
83400290	8.000	0.000	0.000	8,000	0.000	6,000

Route: FAI 57
 Section: (14-3,3-1)RS-2
 Job No.: C-97-062-97
 Resident's Name: Sam Miller
 Working Days Charged to Date: 0
 Date From: 7/16/02 to: 7/23/02
 Sub Job: FAS ID: Q01A01

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REPORT OF RESIDENT ENGINEER
LINE ITEM DETAIL OF COMPLETED WORK-IN-PLACE
Estimate No. 16

Contractor: Southern Illinois Asphalt
 Contractor No.: 94270
 Contract No.: Jefferson
 County: 1
 Page:

Pay Item No.	Quantity Awarded	Added by Auth.	Deducted by Auth.	Adjusted Total Quantity	Completed at Last Report	Total Completed to Date
MATA1100	0.000	0.000	0.000	0.000	5,455.620	0.000
X0300203	63,000	0.000	0.000	63,000	52,000	
X0321476	4,000	0.000	0.000	4,000	4,000	
X0322054	5,000	0.000	0.000	5,000	3,000	
X0322653	171,400	0.000	0.000	171,400	170,900	
X0322729	58,063,500	0.000	0.000	58,063,500	55,732,000	
X0322878	675,000	0.000	0.000	675,000	672,000	
X0322879	2,657,000	2,000,00	0.000	4,657,000	3,817,000	
X0322880	85,000	0.000	0.000	85,000	83,000	
X0322881	16,000	0.000	0.000	16,000	15,000	
X2500250	415,000	0.000	0.000	415,000	401,000	
X4066540	22,252,500	0.000	0.000	22,252,500	10,879,870	
X4066660	35,811,000	1,074,000	0.000	36,885,000	36,885,000	
X4067400	86,304,700	0.000	0.000	86,304,700	72,871,000	
X6700410	6,000	0.000	6,000	0.000	0.000	
X7015000	54,000	0.000	0.000	54,000	37,148	
Z0013825	11,5000	0.000	0.000	11,500	11,500	
Z0017202	5,680,000	671,000	0.000	6,351,000	6,351,000	
Z0040400	180,000	40,0000	0.000	220,000	220,000	
Z0075330	296,000	124,000	0.000	420,000	420,000	
83400290	8,000	0.000	8,000	8,000	8,000	



Illinois Department of Transportation

Independent Truck Weight Check

Instructions:

District
At random, select a loaded truck and obtain a loaded weight on an independent scale. Allow the truck to unload then obtain an empty weight. All information (except * fields) is required. DO NOT submit forms missing information. See Construction Manual and the Weight Control Deficiency Deduction Special Provision for additional information.

Ticket Information

Load Ticket Number	<input type="text"/>	Supplier Name	<input type="text"/>
Loaded Weight (Gross)*	<input type="text"/>	City	<input type="text"/>
Empty Weight (Tare)*	<input type="text"/>	Supplier Code	<input type="text"/>
Load Ticket Weight (Net)	<input type="text"/>	Scale Decal No.	<input type="text"/>
		Decal Date	<input type="text"/>

Independent Scale Information

Loaded Weight (Gross)	<input type="text"/>	Scale Location	<input type="text"/>
		Scale Decal No.	<input type="text"/>
Empty Weight (Tare)	<input type="text"/>	Decal Date	<input type="text"/>
		Name of Truck	<input type="text"/>
Calculated Net Weight	<input type="text"/>	Truck Number	<input type="text"/>

Tolerance <input type="text"/> %	Contracts _____
Ticket Weight – Ind Wt Ck Net Weight / Ind. Wt. Ck. Net Wt. x 100	
Tolerance for bituminous should not exceed 0.50%.	
Tolerance for aggregates should not exceed 0.70%.	
List all contracts using material from this supplier this week.	

Calculated By _____	Initials _____	Date _____
Print Name Clearly		
Weighs Verified By _____	Initials _____	Date _____
Print Name Clearly		

Hard Copy Submission:

Illinois Department of Transportation, Bureau of Construction,
2300 South Dirksen Parkway, Springfield, IL 62764

Contractor

File

E-Mail:

itwc@dot.il.gov
Contractor
File

If the truck is out of tolerance the contractor has two options as spelled out in the Weight Control Deficiency Deduction Special Provision.

1. If requested by the contractor/supplier, the empty truck can be taken to another independent scale to verify the empty weight.
2. If the above request is not made, the contractor/supplier must call a scale company to check or re-calibrate the scales at the plant.

If the contractor/supplier requests a check on the independent scale, please fill out the information below. **Any time the truck is out of tolerance, please note action taken in the Remarks section.**

2 nd INDEPENDENT SCALE INFORMATION	
Scale Location	<hr/>
Scale Decal No.	<hr/>
Decal Date	<hr/>
Name of Truck	<hr/>
Truck Number	<hr/>
Empty Weight of Truck	<hr/>
Remarks	<hr/>



**Illinois Department
of Transportation**

**Inspector's
Daily Report**

County

Section

EXAMPLE

Date 8-15-2002
Contractor or Sub. Acme Construction
Weather Clear 15°

Initial(s) CJ Date 8-15-02

Measured by: CJ

Calculated by: MR

Checked by: MR Date 8-15-02

Route
District
Contract No.
Job No.

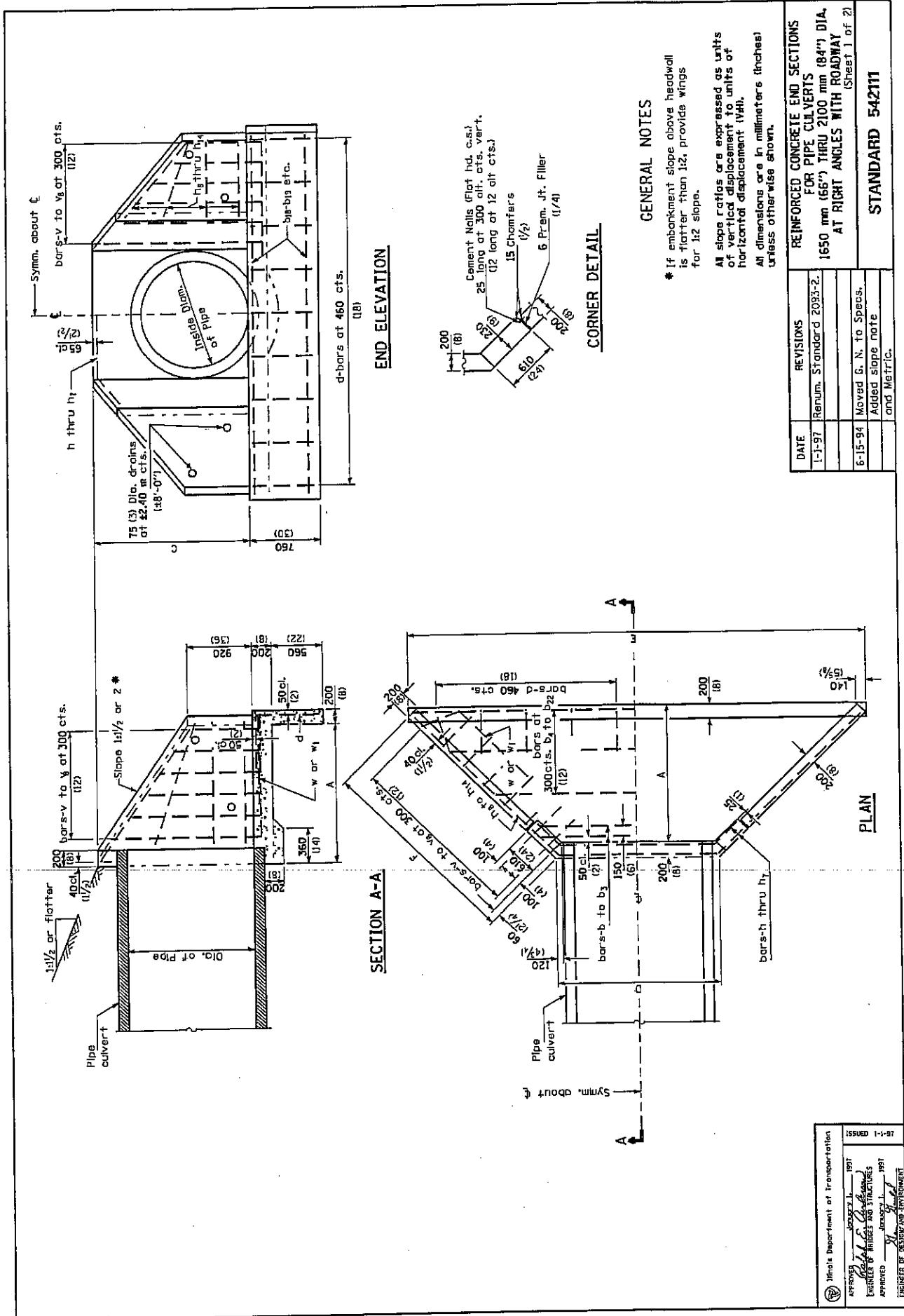
Item Code #	Fund Code (Opt.)	Item	Location	Quantity and Units	Evidence of Material Inspection (Optional)	Posted in Q Book
5420000		Concrete Headwall	AR Calvert at Lt. & Rt. st. 10:50a	16.5 CY	Plant Report and Tick.	
50800005		Rebar	AR Calvert at Lt. & Rt. st. 10:50a	1020 lbs	List and Mark	

This is: an estimated progress measurement (item no.:)

a final field measurement (item no.: all)

Remarks: (e.g., instruction to Contractor, special problems, sketches with dimensions for final measurements, computations, number of persons working, hours worked) Use reverse side, if needed

Built according to std. 54211 for 72" pipe @ 1:2 slope.



BCMSD004:DTGB2RA:BCHRORA
06/14/99 17:35:16

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF CONSTRUCTION - DIVISION OF HIGHWAYS

ROUTE: FAI TO LINE RESIDENT'S PAY ESTIMATE REPORT
SECTION: C-98-045-99 LINE ITEM DETAIL OF COMPLETED WORK-IN-PLACE
STATE JOBS: CONTRACT: 76222
FROM DATES: 05/14/1999 DIST/CART: 08-163
TO DATES: 05/14/1999 ESTIMATE NUMBER OF
SUBJOB: FAS=IDS OTHER
PAY ITEM QUANTITY ADDED BY DEDUCTED BY ADJUSTED TOTAL
NUMBER AWARDED AUTHORIZATION AUTHORIZATION CONTRACT VALUE
NUMBER

				COMPLETED AT DATE ENTERED IF CHANGED	TO DATE LAST REPORT FRDH LAST REPORT
X7010305	1.000			1.000	
20016200	400			400	
50102400	9,200			9,200	
50300225	2,800			2,800	
50300255	6,400			6,400	
50800205	890,000			890,000	
67100100	1,000			1,000	750
70300600	420,000			420,000	
70301000	139,000			139,000	
70600500	170,000			170,000	
70600700	1,000			1,000	
70001110	420,000			420,000	
78300505	420,000			420,000	

TIME LIMIT: 25 HO RESIDENT: _____
TIME USED: _____ DATE PREPARED: _____
TIME USED: _____ DATE MAILED: _____
DIST. ENGINEER: _____ DATE MAILED: _____

3674/99 11:36:16

BUSINESS CONSTRUCTION - DIVISION OF HIGHWAYS

ROUTE: FAI 70
SECTION: 82-2HB-1HD-F-2
STATE JOB #: C-98-045-99

FROM DATE: 05/14/1999
TO DATE: 06/14/1999

PERIOD: 05-10-07MAYJUL

ITEM NUMBER QUANTITY ADDED BY DEDUCTED BY ADJUSTED TOTAL COMPLETED AT CENTER IF CHANGED
AWARDED AUTHORIZATION AUTHORIZATION CONTRACT VALUE LAST REPORT FROM LAST REPORT

ITEM NUMBER	QUANTITY	ADDED BY	DEDUCTED BY	ADJUSTED CONTRACT	TOTAL VALUE	COMPLETED AT	LAST REPORT	FROM LAST REPORT
K7010805	1.000			1.000				1.00
70016200	•400			•400				0.40
50102400	9.200			9.200				9.20
50300225	2.800			2.800				2.80
50300255	6.400			6.400				6.40
50800205	890.000			890.000				890.00
67100100	1.000	Mobilization		1.000		150		
70300600	420.000			420.000				139.00
70301000	139.000			139.000				139.00
70400500	170.000			170.000				170.00
70400700	1.000			1.000				1.00
70001110	420.000			420.000				420.00
70300505	420.000			420.000				420.00

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TIME LIMIT: 25 WD TIME USED: 5 WD

RESIDENT: *Charlie L. Thompson* DATE PREPARED: 05/14/99 DIST. ENGINEER: DATE MAILED:

CONTRACTORS: *REELEY & SONS INC* DISBURSEMENT: 062222
DISBURSEMENT: 06-163

BENSO064 DTGB2RAEBCNORA

07/06/99 19:47:33

ROUTE: FAI 70

SECTION: 82-2HB-1HDF-2

STATE JOB: L-28-045-99

FROM DATE: 06/10/1999

TO DATE:

SUB-JOB: FAS-ID: 07WJ01

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF CONSTRUCTION - DIVISION OF HIGHWAYS
ROUTE: FAI 70
SECTION: 82-2HB-1HDF-2
STATE JOB: L-28-045-99
FROM DATE: 06/10/1999
TO DATE:
SUB-JOB: FAS-ID: 07WJ01
PAY ITEM: QUANTITY: ADDED BY: ADJUSTED TOTAL
NUMBER AWARDED AUTHORIZATION CONTRACT VALUE
ESTIMATE NUMBER: 02
CONTRACTOR: *30050
CONTRACT ACT: 76222
CONTRACTOR: *30050
CONTRACT ACT: 76222
CONTRACTOR: KEELEY & SONS, INC.
COMPLETED TO DATE:
COMPLETED AT: CENTER LINE CHANGED
LAST REPORT FROM LAST REPORT

X7010805	1.000		1.000	1.000
700162001	*400		*400	*400
50102400	9.200		9.200	9.200
50300225	2.800		2.800	2.800
50300255	6.400		6.400	6.400
50800205	890.000		890.000	890.000
67100100	1.000		1.000	*900
70300600	420.000		420.000	
70301000	139.000		139.000	139.000
70400500	170.000		170.000	170.000
70400700	1.000		1.000	1.000
78001110	420.000		420.000	420.000
78300505	420.000		420.000	420.000

64

TIME LIMIT: 25 HD RESIDENT: DIST. ENGINEER: _____
TIME USED: DATE PREPARED: _____ DATE MAILED: _____



**Illinois Department
of Transportation**

Authorization No. 21
Sheet 1 of 1

**Authorization of
Contract Changes**

<input type="checkbox"/> Contract Adjustment	<input type="checkbox"/> Major Change	<input checked="" type="checkbox"/> FHWA Exempt	<input type="checkbox"/> Partnered
<input type="checkbox"/> Change Order	<input checked="" type="checkbox"/> Minor Change	<input type="checkbox"/> Non-Exempt	<input checked="" type="checkbox"/> Non-Partnered

<input type="checkbox"/> Time Ext. Required	<input type="checkbox"/> Emergency Change
---	---

Consultant In House
Consultant's Name: ABC Consultants

Contractor: XYZ Construction

Address: 10 First St.
Belleville, IL 62221

Date: 08/03/2005
County: 119 Madison
Section: 00-00012-00-WR

Route: FAU 10
District: 8
Contract No.: 97000
Job No.: C-98-123-03
Project No.: M-CMM-5011/162/000

Letting Date: 06/13/2003

The following change from the plans in the construction of the above designated section of highway improvement is authorized and directed. The estimated quantities are shown below at the awarded contract prices except as indicated. The first addition of an item not in the original contract under the fund type or county is indicated by an asterisk.

Item No.	*	Cat	Pay Item	Unit	Quantity	Unit Price	A/D	Addition	Deduction
			07A0U01 119 I000 2A						
XXX16200	*	33	CRE Non-compliant MATL	\$	455.00	(\$1.00)	A	(\$455.00)	
X4066426		33	BC SC Super "D" N70	Ton	48	\$60	A	\$2,880.00	
XXX21600	*	33	Surf VAR BCSC I 2T	Each	27	(\$120.00)	A	(\$3,240.00)	
X4066770		33	Lev Bind MM Super N70	Ton	45	\$53.00	D		\$2,385.00
72700200		33	Tub Stl Sn Support Ba	Pound	8	\$3.40	D		\$27.20
60611600		33	Comb CC&G Spl	Foot	8	\$44.00	A	\$352.00	
			Q400U01 119 I000 2A						
44000030		33	Bit Surf Rem Var Dp	SqYd	1	\$5.50	D		\$5.50
X4066426		33	BC SC Super "D" N70	Ton	10	\$60	A	\$600.00	
XXX21600	*	33	Surf VAR BCSC I 2T	Each	5	(\$120.00)	A	(\$600.00)	
Amount of original contract: \$2,028,068.43							Totals	(\$8,127.00)	\$2,417.70
Net change to date: \$76,908.44							Net Change	\$5,709.30	

Project Location: Main Street Widening and Resurfacing

Description and Reason: See Attached

Determination: The undersigned determine that the change is germane to the original contract as signed, because work of this type was included the original contract, and the additional efforts of this work are within the intent of the contract and Dept. Policy.

THE STATE OF ILLINOIS
By the Department of Transportation

By _____ Secretary _____ Date

By _____ Director – Finance & Administration _____ Date

By _____ Chief Counsel _____ Date

Approved _____ Deputy Director Division of Highways
Regional Engineer

Resident:
Supervisor:

Approved _____ Engineer of Construction

Resident

Approved _____ Engineer of Design

Local Roads Engineer

Approved _____ Director of Highways
Chief Engineer

Approved

Approved for Federal Participation

Considered Non-participating

Date

Division Engineer

Date

Date

Division Engineer



**Traffic Control
Inspection Report**

Date _____	Time _____	Weather _____	County _____	Contract _____	Report No. _____
OPER 725 on File _____	Est. Completion Date _____	Section _____	Marked Route _____		
Type of Work _____	Location _____	Contractor _____			
RE / RT _____	Contractor _____				

Evaluate: (G) Good, (F) Fair, (D) Deficient, (X) Does Not Apply		Description, Comments or Corrective Measures		
Traffic Control	Condition	Location / Placement	Night Visibility	Overall Effectiveness
Signs				
Sign Flashers				
Drums or Barricade Lights				
Drums, Barricades or Cones				
Pavement Markings				
Vertical Panels				
Arrow Board(s)				

Comments on other items:

Do any previously reported discrepancies still exist? Yes No If yes, describe: _____

Date discrepancy corrected _____ Time _____ Submitted by: _____

cc: File RE or RT Subcontractor Field Engineer
 Contractor: Field Office Reviewed by: _____

BC 726 (11/03)

BITUMINOUS CONCRETE SURFACE COURSE (BDE)

Effective: April 1, 2001

Revised: April 1, 2003

Replace the fourth paragraph of Article 406.23(b) of the Standard Specifications with the following:

"Mixture for cracks, joints, flangeways, leveling binder (machine method), leveling binder (hand method) and binder course in excess of 103 percent of the quantity specified by the Engineer will not be measured for payment.

Surface course mixture in excess of 103 percent of adjusted plan quantity will not be measured for payment. The adjusted plan quantity for surface course mixtures will be calculated as follows:

Adjusted Plan Quantity = $C \times$ quantity shown on the plans or as specified by the Engineer.

$$\text{where } C = \begin{array}{ll} \text{metric: } C = \frac{G_{mb} \times 24.99}{U} & \text{English: } C = \frac{G_{mb} \times 46.8}{U} \end{array}$$

and where:

G_{mb} = average bulk specific gravity from approved mix design.

U = Unit weight of surface course shown on the plans in kg/sq m/25 mm (lb/sq yd/in.), used to estimate plan quantity.

24.99 = metric constant.

46.8 = English constant.

If project circumstances warrant a new surface course mix design, the above equations shall be used to calculate the adjusted plan quantity for each mix design using its respective average bulk specific gravity."

80050

WEIGHT CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 2001

Revised: August 1, 2002

The Contractor shall provide accurate weights of materials delivered to the contract for incorporation into the work (whether temporary or permanent) and for which the basis of payment is by weight. These weights shall be documented on delivery tickets which shall identify the source of the material, type of material, the date and time the material was loaded, the contract number, the net weight, the tare weight when applicable and the identification of the transporting vehicle. For aggregates, the Contractor shall have the driver of the vehicle furnish or establish an acceptable alternative to provide the contract number and a copy of the material order to the source for each load. The source is defined as that facility that produces the final material product that is to be incorporated into the contract pay items.

The Department will conduct random, independent vehicle weight checks for material sources according to the procedures outlined in the Documentation Section Policy Statement of the Department's Construction Manual and hereby incorporated by reference. The results of the independent weight checks shall be applicable to all contracts containing this Special Provision. Should the vehicle weight check for a source result in the net weight of material on the vehicle exceeding the net weight of material shown on the delivery ticket by 0.50% (0.70% for aggregates) or more, the Engineer will document the independent vehicle weight check and immediately furnish a copy of the results to the Contractor. No adjustment in pay quantity will be made. Should the vehicle weight check for a source result in the net weight of material shown on the delivery ticket exceeding the net weight of material on the vehicle by 0.50% (0.70% for aggregates) or more, the Engineer will document the independent vehicle weight check and immediately furnish a copy of the results to the Contractor. The Engineer will adjust the net weight shown on the delivery ticket to the checked delivered net weight as determined by the independent vehicle weight check.

The Engineer will also adjust the method of measurement for all contracts for subsequent deliveries of all materials from the source based on the independent weight check. The net weight of all materials delivered to all contracts containing this Special Provision from this source, for which the basis of payment is by weight, will be adjusted by applying a correction factor "A" as determined by the following formula:

$$A = 1.0 - \left(\frac{B-C}{B} \right); \text{ Where } A \leq 1.0; \left(\frac{B-C}{C} \right) > 0.50\% \text{ (0.70% for aggregates)}$$

Where A = Adjustment factor

B = Net weight shown on delivery ticket

C = Net weight determined from independent weight check

The adjustment factor will be applied as follows:

$$\text{Adjusted Net Weight} = A \times \text{Delivery Ticket Net Weight}$$

The adjustment factor will be imposed until the cause of the deficient weight is identified and corrected by the Contractor to the satisfaction of the Engineer. If the cause of the deficient weight is not identified and corrected within seven (7) calendar days, the source shall cease delivery of all materials to all contracts containing this Special Provision for which the basis of payment is by weight.

Should the Contractor elect to challenge the results of the independent weight check, the Engineer will continue to document the weight of material for which the adjustment factor would be applied. However, provided the Contractor furnishes the Engineer with written documentation that the source scale has been calibrated within seven (7) calendar days after the date of the independent weight check, adjustments in the weight of material paid for will not be applied unless the scale calibration demonstrates that the source scale was not within the specified Department of Agriculture tolerance.

At the Contractor's option, the vehicle may be weighed on a second independent Department of Agriculture certified scale to verify the accuracy of the scale used for the independent weight check.

80048



**Illinois Department
of Transportation**

**Bituminous Paving
Daily Record**

Date _____

Contract Number _____ Mix Design No. _____

Payment Item No. & Description _____

Resident _____ Contractor _____

Inspectors

Visitors

Weather	Time	Temp.	Conditions

Start Sta.	End Sta.	Mat Width	Mat Thick

Tons Placed Today
Theo. Tons Today
+/- Tons Today
Daily Yield (%)
Cumulative Yield (%)

Contractor's Paving Equipment					
Paver			Reed Tach		
Mat'l Transfer Device			Reed Tach		Amplitude
Breakdown Roller			Reed Tach		Amplitude
Vibratory Roller			Reed Tach		
Pneumatic Roller					
Finish Roller					

Max Vib. Roller Speed	VPM impacts/foot	=	ft./min	Max. Paver Speed	ft/min passes	x .9	= ft/min
--------------------------	---------------------	---	---------	---------------------	------------------	------	----------

Time of Temp. & Speed						
Temp. in Truck						
Temp. Behind Paver						
Paver Speed						

Theo. Truck Dumping Distance	(2000 lb/ton) (9 sf/sy) (ton/truck)	=	ft/truck
	(lb/in/sy) (in) (ft)		

Rolling Pattern	Daily Total Yield Check (add'l checks on reverse side)

BC 2529 (Rev. 6/05)

(continued on reverse side)

Total Running Yield Checks

Starting Station:											
Time	Total Tons Placed	Check Station	Length Placed (1)	Theo. Tons (2)	Yield % (3)	Time	Total Tons Placed	Check Station	Length Placed (1)	Theo. Tons (2)	Yield % (3)

(1) Length Placed = Starting Station – Check Station

(2) Theo. Tons = (Length x Mat Width x Lbs./Sq. Yd. X Mat Thickness) + (9 x 2000)

(3) Yield % = (Total Tons Placed ÷ Theo. Tons) x 100

Surface Variations

Tested by:	Station/Location	Station/Location	Station/Location
Check one below:			
<input type="checkbox"/> None found today			
<input type="checkbox"/> Found variations & finish roller was able to correct variations			
<input type="checkbox"/> Found variations that require corrective action or deduction.			

Short Term Pavt. Mkg. (Item No.)

Remarks

Calculations / Measurements / Misc.

Measured by: _____
 Calculated by: _____
 Checked by: _____

Date: _____
 Date: _____
 Date: _____



**Illinois Department
of Transportation**

**PCC Paving
Daily Record**

Date _____ Contract No. _____ Mix Design No. _____

Pay Item No. and Description _____

Resident _____ Contractor _____

Inspectors	Visitors	Weather	Time	Temp.	Conditions

Start Sta.	End Sta.	Distance		Width			Sq. Yds.
			x		x	1/9	=
			x		x	1/9	=
			x		x	1/9	=
			x		x	1/9	=
			x		x	1/9	=
			x		x	1/9	=

Contractor's Paving Equipment		Trucks		
Spreader		Non-agitating	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Paver		Agitating	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tining Maching		Average Haul Time		
Curing Sprayer				

Rebar Lap Detail _____ Rebar Depth _____
Tie Bar Depth _____

Daily Yield					
Required Volume		(Total sq. yds.) x	(Thickness in feet)		= Cu. Yds.
		3			
Used Volume		No. of batches or truck (x)	cu. yds/batch or truck		= Cu. Yds.
Surplus		(Used) - (Req'd.)	(x) 100	=	% Surplus
		(Req'd.)			

Membrane Curing					
Type		Inspection			
Required Gallons	(L) x	(W) x 2 (Applic.)			Gals.
	250 Sq. ft./gal.				
Used Gallons	Barrels (x)	Gals./Barrel			Gals.

(continued on reverse side)

BC 2531 (9/01)

Tests

Station	% Air	Slump	Beams/ Cylinders	Conc. Temp.	Air Temp.	Station	% Air	Slump	Beams/ Cylinders	Conc. Temp.	Air Temp.

Remarks

Calculations / Measurements / Misc.

Measured by: _____
 Calculated by: _____
 Checked by: _____

Date: _____
 Date: _____
 Date: _____

